

Resource Summary Report

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RAS Pathway 2.0 Clone Collection

RRID:Addgene_1000000070

Type: Plasmid

Proper Citation

RRID:Addgene_1000000070

Plasmid Information

URL: <https://www.addgene.org/kits/esposito-ras-collection-2nd-gen/>

Proper Citation: RRID:Addgene_1000000070

Vector Backbone Description: Vector Types:Gateway Cloning

Comments: R777-E001 Hs.AKT1 (Addgene #70285), R777-E002 Hs.AKT1-nostop (Addgene #70286), R777-E003 Hs.AKT2 (Addgene #70287), R777-E004 Hs.AKT2-nostop (Addgene #70288), R777-E005 Hs.AKT3 (Addgene #70289), R777-E006 Hs.AKT3-nostop (Addgene #70290), R777-E007 Hs.ALK (Addgene #70291), R777-E008 Hs.ALK-nostop (Addgene #70292), R777-E009 Hs.ARAF (Addgene #70293), R777-E010 Hs.ARAF-nostop (Addgene #70294), R777-E011 Hs.ARHGAP35 (Addgene #70295), R777-E012 Hs.ARHGAP35-nostop (Addgene #70296), R777-E013 Hs.ARHGEF2 (Addgene #70297), R777-E014 Hs.ARHGEF2-nostop (Addgene #70298), R777-E015 Hs.BRAF (Addgene #70299), R777-E016 Hs.BRAF-nostop (Addgene #70300), R777-E017 Hs.CCND1 (Addgene #70301), R777-E018 Hs.CCND1-nostop (Addgene #70302), R777-E019 Hs.CCND2 (Addgene #70303), R777-E020 Hs.CCND2-nostop (Addgene #70304), R777-E021 Hs.CCND3 (Addgene #70305), R777-E022 Hs.CCND3-nostop (Addgene #70306), R777-E023 Hs.CDK4 (Addgene #70307), R777-E024 Hs.CDK4-nostop (Addgene #70308), R777-E025 Hs.CDK6 (Addgene #70309), R777-E026 Hs.CDK6-nostop (Addgene #70310), R777-E027 Hs.CNKSR1 (Addgene #70311), R777-E028 Hs.CNKSR1-nostop (Addgene #70312), R777-E029 Hs.CNKSR2 (Addgene #70313), R777-E030 Hs.CNKSR2-nostop (Addgene #70314), R777-E031 Hs.CYTH2 (Addgene #70315), R777-E032 Hs.CYTH2-nostop (Addgene #70316), R777-E033 Hs.DUSP1 (Addgene #70317), R777-E034 Hs.DUSP1-nostop (Addgene #70318), R777-E035 Hs.DUSP2 (Addgene #70319), R777-E036 Hs.DUSP2-nostop (Addgene #70320), R777-E037 Hs.DUSP3 (Addgene #70321), R777-E038 Hs.DUSP3-nostop (Addgene #70322), R777-E039 Hs.DUSP4 (Addgene #70323), R777-E040 Hs.DUSP4-nostop (Addgene #70324), R777-E041 Hs.DUSP5 (Addgene #70325), R777-E042 Hs.DUSP5-nostop (Addgene #70326), R777-E043 Hs.DUSP6 (Addgene #70327), R777-E044 Hs.DUSP6-nostop (Addgene #70328), R777-E045 Hs.E2F1 (Addgene #70329), R777-E046 Hs.E2F1-nostop (Addgene #70330), R777-E047 Hs.E2F2 (Addgene #70331), R777-E048 Hs.E2F2-

nostop (Addgene #70332), R777-E049 Hs.E2F3 (Addgene #70333), R777-E050 Hs.E2F3-nostop (Addgene #70334), R777-E051 Hs.ECT2 (Addgene #70335), R777-E052 Hs.ECT2-nostop (Addgene #70336), R777-E053 Hs.EGFR (Addgene #70337), R777-E054 Hs.EGFR-nostop (Addgene #70338), R777-E055 Hs.IF4EBP1 (Addgene #70339), R777-E056 Hs.IF4EBP1-nostop (Addgene #70340), R777-E057 Hs.IF4EBP2 (Addgene #70341), R777-E058 Hs.IF4EBP2-nostop (Addgene #70342), R777-E059 Hs.IF4EBP3 (Addgene #70343), R777-E060 Hs.IF4EBP3-nostop (Addgene #70344), R777-E061 Hs.ERBB2 (Addgene #70345), R777-E062 Hs.ERBB2-nostop (Addgene #70346), R777-E063 Hs.ETS1 (Addgene #70347), R777-E064 Hs.ETS1-nostop (Addgene #70348), R777-E065 Hs.ETS2 (Addgene #70349), R777-E066 Hs.ETS2-nostop (Addgene #70350), R777-E067 Hs.EXOC1 (Addgene #70351), R777-E068 Hs.EXOC1-nostop (Addgene #70352), R777-E069 Hs.EXOC2 (Addgene #70353), R777-E070 Hs.EXOC2-nostop (Addgene #70354), R777-E071 Hs.EXOC3 (Addgene #70355), R777-E072 Hs.EXOC3-nostop (Addgene #70356), R777-E073 Hs.EXOC4 (Addgene #70357), R777-E074 Hs.EXOC4-nostop (Addgene #70358), R777-E075 Hs.EXOC5 (Addgene #70359), R777-E076 Hs.EXOC5-nostop (Addgene #70360), R777-E077 Hs.EXOC6 (Addgene #70361), R777-E078 Hs.EXOC6-nostop (Addgene #70362), R777-E079 Hs.EXOC7 (Addgene #70363), R777-E080 Hs.EXOC7-nostop (Addgene #70364), R777-E081 Hs.EXOC8 (Addgene #70365), R777-E082 Hs.EXOC8-nostop (Addgene #70366), R777-E083 Hs.FGFR1 (Addgene #70367), R777-E084 Hs.FGFR1-nostop (Addgene #70368), R777-E085 Hs.FGFR2 (Addgene #70369), R777-E086 Hs.FGFR2-nostop (Addgene #70370), R777-E087 Hs.FGFR3 (Addgene #70371), R777-E088 Hs.FGFR3-nostop (Addgene #70372), R777-E089 Hs.FGFR4 (Addgene #70373), R777-E090 Hs.FGFR4-nostop (Addgene #70374), R777-E091 Hs.FLT3 (Addgene #70375), R777-E092 Hs.FLT3-nostop (Addgene #70376), R777-E093 Hs.FNTA (Addgene #70377), R777-E094 Hs.FNTA-nostop (Addgene #70378), R777-E095 Hs.FNTB (Addgene #70379), R777-E096 Hs.FNTB-nostop (Addgene #70380), R777-E097 Hs.FOS (Addgene #70381), R777-E098 Hs.FOS-nostop (Addgene #70382), R777-E099 Hs.GRB2 (Addgene #70383), R777-E100 Hs.GRB2-nostop (Addgene #70384), R777-E101 Hs.HRAS (Addgene #70385), R777-E102 Hs.HRAS-nostop (Addgene #70386), R777-E103 Hs.ICMT (Addgene #70387), R777-E104 Hs.ICMT-nostop (Addgene #70388), R777-E105 Hs.INSR (Addgene #70389), R777-E106 Hs.INSR-nostop (Addgene #70390), R777-E107 Hs.INSRR (Addgene #70391), R777-E108 Hs.INSRR-nostop (Addgene #70392), R777-E109 Hs.IRS1 (Addgene #70393), R777-E110 Hs.IRS1-nostop (Addgene #70394), R777-E111 Hs.IRS2 (Addgene #70395), R777-E112 Hs.IRS2-nostop (Addgene #70396), R777-E113 Hs.JUN (Addgene #70397), R777-E114 Hs.JUN-nostop (Addgene #70398), R777-E115 Hs.KRAS (Addgene #70399), R777-E116 Hs.KRAS-nostop (Addgene #70400), R777-E117 Hs.KSR1 (Addgene #70401), R777-E118 Hs.KSR1-nostop (Addgene #70402), R777-E119 Hs.KSR2 (Addgene #70403), R777-E120 Hs.KSR2-nostop (Addgene #70404), R777-E121 Hs.MAP2K1 (Addgene #70405), R777-E122 Hs.MAP2K1-nostop (Addgene #70406), R777-E123 Hs.MAP2K2 (Addgene #70407), R777-E124 Hs.MAP2K2-nostop (Addgene #70408), R777-E125 Hs.MAPK1 (Addgene #70409), R777-E126 Hs.MAPK1-nostop (Addgene #70410), R777-E127 Hs.MAPK3 (Addgene #70411), R777-E128 Hs.MAPK3-nostop (Addgene #70412), R777-E129 Hs.MDM2 (Addgene #70413), R777-E130 Hs.MDM2-nostop (Addgene #70414), R777-E131 Hs.MET (Addgene #70415), R777-E132 Hs.MET-nostop (Addgene #70416), R777-E133 Hs.MLST8 (Addgene #70417), R777-E134 Hs.MLST8-nostop (Addgene #70418), R777-E135 Hs.MRAS (Addgene #70419), R777-E136 Hs.MRAS-nostop (Addgene #70420), R777-E137 Hs.MTOR (Addgene #70421), R777-E138 Hs.MTOR-nostop (Addgene #70422), R777-E139 Hs.NF1 (Addgene #70423), R777-E140 Hs.NF1-nostop (Addgene #70424), R777-

E141 Hs.NFE2L2 (Addgene #70425), R777-E142 Hs.NFE2L2-nostop (Addgene #70426), R777-E143 Hs.NFKB1 (Addgene #70427), R777-E144 Hs.NFKB1-nostop (Addgene #70428), R777-E145 Hs.NRAS (Addgene #70429), R777-E146 Hs.NRAS-nostop (Addgene #70430), R777-E147 Hs.PAK1 (Addgene #70431), R777-E148 Hs.PAK1-nostop (Addgene #70432), R777-E149 Hs.PAK2 (Addgene #70433), R777-E150 Hs.PAK2-nostop (Addgene #70434), R777-E151 Hs.PAK3 (Addgene #70435), R777-E152 Hs.PAK3-nostop (Addgene #70436), R777-E153 Hs.PAK4 (Addgene #70437), R777-E154 Hs.PAK4-nostop (Addgene #70438), R777-E155 Hs.PDGFR (Addgene #70439), R777-E156 Hs.PDGFR-nostop (Addgene #70440), R777-E157 Hs.PDGFRB (Addgene #70441), R777-E158 Hs.PDGFRB-nostop (Addgene #70442), R777-E159 Hs.PDPK1 (Addgene #70443), R777-E160 Hs.PDPK1-nostop (Addgene #70444), R777-E161 Hs.PEBP1 (Addgene #70445), R777-E162 Hs.PEBP1-nostop (Addgene #70446), R777-E163 Hs.PIK3CA (Addgene #70447), R777-E164 Hs.PIK3CA-nostop (Addgene #70448), R777-E165 Hs.PIK3CB (Addgene #70449), R777-E166 Hs.PIK3CB-nostop (Addgene #70450), R777-E167 Hs.PIK3CD (Addgene #70451), R777-E168 Hs.PIK3CD-nostop (Addgene #70452), R777-E169 Hs.PIK3CG (Addgene #70453), R777-E170 Hs.PIK3CG-nostop (Addgene #70454), R777-E171 Hs.PIK3R1 (Addgene #70455), R777-E172 Hs.PIK3R1-nostop (Addgene #70456), R777-E173 Hs.PIK3R2 (Addgene #70457), R777-E174 Hs.PIK3R2-nostop (Addgene #70458), R777-E175 Hs.PIK3R3 (Addgene #70459), R777-E176 Hs.PIK3R3-nostop (Addgene #70460), R777-E177 Hs.PIK3R4 (Addgene #70461), R777-E178 Hs.PIK3R4-nostop (Addgene #70462), R777-E179 Hs.PIK3R5 (Addgene #70463), R777-E180 Hs.PIK3R5-nostop (Addgene #70464), R777-E181 Hs.PIK3R6 (Addgene #70465), R777-E182 Hs.PIK3R6-nostop (Addgene #70466), R777-E183 Hs.PIN1 (Addgene #70467), R777-E184 Hs.PIN1-nostop (Addgene #70468), R777-E185 Hs.PLXNB1 (Addgene #70469), R777-E186 Hs.PLXNB1-nostop (Addgene #70470), R777-E187 Hs.PPP1CA (Addgene #70471), R777-E188 Hs.PPP1CA-nostop (Addgene #70472), R777-E189 Hs.PREX2 (Addgene #70473), R777-E190 Hs.PREX2-nostop (Addgene #70474), R777-E191 Hs.PRKAA1 (Addgene #70475), R777-E192 Hs.PRKAA1-nostop (Addgene #70476), R777-E193 Hs.PRKAA2 (Addgene #70477), R777-E194 Hs.PRKAA2-nostop (Addgene #70478), R777-E195 Hs.PRKAB1 (Addgene #70479), R777-E196 Hs.PRKAB1-nostop (Addgene #70480), R777-E197 Hs.PRKAB2 (Addgene #70481), R777-E198 Hs.PRKAB2-nostop (Addgene #70482), R777-E199 Hs.PRKAG1 (Addgene #70483), R777-E200 Hs.PRKAG1-nostop (Addgene #70484), R777-E201 Hs.PRKAG2 (Addgene #70485), R777-E202 Hs.PRKAG2-nostop (Addgene #70486), R777-E203 Hs.PRKAG3 (Addgene #70487), R777-E204 Hs.PRKAG3-nostop (Addgene #70488), R777-E205 Hs.PTEN (Addgene #70489), R777-E206 Hs.PTEN-nostop (Addgene #70490), R777-E207 Hs.RAC1 (Addgene #70491), R777-E208 Hs.RAC1-nostop (Addgene #70492), R777-E209 Hs.RAC2 (Addgene #70493), R777-E210 Hs.RAC2-nostop (Addgene #70494), R777-E211 Hs.RAC3 (Addgene #70495), R777-E212 Hs.RAC3-nostop (Addgene #70496), R777-E213 Hs.RAF1 (Addgene #70497), R777-E214 Hs.RAF1-nostop (Addgene #70498), R777-E215 Hs.RALA (Addgene #70499), R777-E216 Hs.RALA-nostop (Addgene #70500), R777-E217 Hs.RALB (Addgene #70501), R777-E218 Hs.RALB-nostop (Addgene #70502), R777-E219 Hs.RALBP1 (Addgene #70503), R777-E220 Hs.RALBP1-nostop (Addgene #70504), R777-E221 Hs.RALGDS (Addgene #70505), R777-E222 Hs.RALGDS-nostop (Addgene #70506), R777-E223 Hs.RAPGEF1 (Addgene #70507), R777-E224 Hs.RAPGEF1-nostop (Addgene #70508), R777-E225 Hs.RAPGEF2 (Addgene #70509), R777-E226 Hs.RAPGEF2-nostop (Addgene #70510), R777-E227 Hs.RASA1 (Addgene #70511), R777-E228 Hs.RASA1-nostop (Addgene #70512), R777-E229 Hs.RASA2 (Addgene #70513), R777-E230 Hs.RASA2-nostop (Addgene #70514), R777-E231 Hs.RASA3

(Addgene #70515), R777-E232 Hs.RASA3-nostop (Addgene #70516), R777-E233 Hs.RASAL1 (Addgene #70517), R777-E234 Hs.RASAL1-nostop (Addgene #70518), R777-E235 Hs.RASAL2 (Addgene #70519), R777-E236 Hs.RASAL2-nostop (Addgene #70520), R777-E237 Hs.RASAL3 (Addgene #70521), R777-E238 Hs.RASAL3-nostop (Addgene #70522), R777-E239 Hs.RASGRF1 (Addgene #70523), R777-E240 Hs.RASGRF1-nostop (Addgene #70524), R777-E241 Hs.RASGRF2 (Addgene #70525), R777-E242 Hs.RASGRF2-nostop (Addgene #70526), R777-E243 Hs.RASGRP1 (Addgene #70527), R777-E244 Hs.RASGRP1-nostop (Addgene #70528), R777-E245 Hs.RASGRP2 (Addgene #70529), R777-E246 Hs.RASGRP2-nostop (Addgene #70530), R777-E247 Hs.RASGRP3 (Addgene #70531), R777-E248 Hs.RASGRP3-nostop (Addgene #70532), R777-E249 Hs.RASGRP4 (Addgene #70533), R777-E250 Hs.RASGRP4-nostop (Addgene #70534), R777-E251 Hs.RASSF1 (Addgene #70535), R777-E252 Hs.RASSF1-nostop (Addgene #70536), R777-E253 Hs.RASSF10 (Addgene #70537), R777-E254 Hs.RASSF10-nostop (Addgene #70538), R777-E255 Hs.RASSF2 (Addgene #70539), R777-E256 Hs.RASSF2-nostop (Addgene #70540), R777-E257 Hs.RASSF3 (Addgene #70541), R777-E258 Hs.RASSF3-nostop (Addgene #70542), R777-E259 Hs.RASSF4 (Addgene #70543), R777-E260 Hs.RASSF4-nostop (Addgene #70544), R777-E261 Hs.RASSF5 (Addgene #70545), R777-E262 Hs.RASSF5-nostop (Addgene #70546), R777-E263 Hs.RASSF6 (Addgene #70547), R777-E264 Hs.RASSF6-nostop (Addgene #70548), R777-E265 Hs.RASSF7 (Addgene #70549), R777-E266 Hs.RASSF7-nostop (Addgene #70550), R777-E267 Hs.RASSF8 (Addgene #70551), R777-E268 Hs.RASSF8-nostop (Addgene #70552), R777-E269 Hs.RASSF9 (Addgene #70553), R777-E270 Hs.RASSF9-nostop (Addgene #70554), R777-E271 Hs.RB1 (Addgene #70555), R777-E272 Hs.RB1-nostop (Addgene #70556), R777-E273 Hs.RCE1 (Addgene #70557), R777-E274 Hs.RCE1-nostop (Addgene #70558), R777-E275 Hs.RHEB (Addgene #70559), R777-E276 Hs.RHEB-nostop (Addgene #70560), R777-E277 Hs.RHOA (Addgene #70561), R777-E278 Hs.RHOA-nostop (Addgene #70562), R777-E279 Hs.RHOB (Addgene #70563), R777-E280 Hs.RHOB-nostop (Addgene #70564), R777-E281 Hs.RHOC (Addgene #70565), R777-E282 Hs.RHOC-nostop (Addgene #70566), R777-E283 Hs.ROCK1 (Addgene #70567), R777-E284 Hs.ROCK1-nostop (Addgene #70568), R777-E285 Hs.ROCK2 (Addgene #70569), R777-E286 Hs.ROCK2-nostop (Addgene #70570), R777-E287 Hs.ROS1 (Addgene #70571), R777-E288 Hs.ROS1-nostop (Addgene #70572), R777-E289 Hs.RPS6KA1 (Addgene #70573), R777-E290 Hs.RPS6KA1-nostop (Addgene #70574), R777-E291 Hs.RPS6KA2 (Addgene #70575), R777-E292 Hs.RPS6KA2-nostop (Addgene #70576), R777-E293 Hs.RPS6KA3 (Addgene #70577), R777-E294 Hs.RPS6KA3-nostop (Addgene #70578), R777-E295 Hs.RPS6KA6 (Addgene #70579), R777-E296 Hs.RPS6KA6-nostop (Addgene #70580), R777-E297 Hs.RPS6KB1 (Addgene #70581), R777-E298 Hs.RPS6KB1-nostop (Addgene #70582), R777-E299 Hs.RPS6KB2 (Addgene #70583), R777-E300 Hs.RPS6KB2-nostop (Addgene #70584), R777-E301 Hs.RPTOR (Addgene #70585), R777-E302 Hs.RPTOR-nostop (Addgene #70586), R777-E303 Hs.SAV1 (Addgene #70587), R777-E304 Hs.SAV1-nostop (Addgene #70588), R777-E305 Hs.SCRIB (Addgene #70589), R777-E306 Hs.SCRIB-nostop (Addgene #70590), R777-E307 Hs.SHC1 (Addgene #70591), R777-E308 Hs.SHC1-nostop (Addgene #70592), R777-E309 Hs.SHC2 (Addgene #70593), R777-E310 Hs.SHC2-nostop (Addgene #70594), R777-E311 Hs.SHC3 (Addgene #70595), R777-E312 Hs.SHC3-nostop (Addgene #70596), R777-E313 Hs.SHC4 (Addgene #70597), R777-E314 Hs.SHC4-nostop (Addgene #70598), R777-E315 Hs.SHOC2 (Addgene #70599), R777-E316 Hs.SHOC2-nostop (Addgene #70600), R777-E317 Hs.SOS1 (Addgene #70601), R777-E318 Hs.SOS1-nostop (Addgene #70602), R777-E319 Hs.SOS2 (Addgene #70603), R777-E320 Hs.SOS2-nostop

(Addgene #70604), R777-E321 Hs.SPRED1 (Addgene #70605), R777-E322 Hs.SPRED1-nostop (Addgene #70606), R777-E323 Hs.SPRED2 (Addgene #70607), R777-E324 Hs.SPRED2-nostop (Addgene #70608), R777-E325 Hs.SPRED3 (Addgene #70609), R777-E326 Hs.SPRED3-nostop (Addgene #70610), R777-E327 Hs.SPRY1 (Addgene #70611), R777-E328 Hs.SPRY1-nostop (Addgene #70612), R777-E329 Hs.SPRY2 (Addgene #70613), R777-E330 Hs.SPRY2-nostop (Addgene #70614), R777-E331 Hs.SPRY3 (Addgene #70615), R777-E332 Hs.SPRY3-nostop (Addgene #70616), R777-E333 Hs.SPRY4 (Addgene #70618), R777-E334 Hs.SPRY4-nostop (Addgene #70617), R777-E335 Hs.STK11 (Addgene #70619), R777-E336 Hs.STK11-nostop (Addgene #70620), R777-E337 Hs.STK3 (Addgene #70621), R777-E338 Hs.STK3-nostop (Addgene #70622), R777-E339 Hs.STK4 (Addgene #70623), R777-E340 Hs.STK4-nostop (Addgene #70624), R777-E341 Hs.TBK1 (Addgene #70625), R777-E342 Hs.TBK1-nostop (Addgene #70626), R777-E343 Hs.TFDP1 (Addgene #70627), R777-E344 Hs.TFDP1-nostop (Addgene #70628), R777-E345 Hs.TFDP2 (Addgene #70629), R777-E346 Hs.TFDP2-nostop (Addgene #70630), R777-E347 Hs.TIAM1 (Addgene #70631), R777-E348 Hs.TIAM1-nostop (Addgene #70632), R777-E349 Hs.TIAM2 (Addgene #70633), R777-E350 Hs.TIAM2-nostop (Addgene #70634), R777-E351 Hs.TP53 (Addgene #70635), R777-E352 Hs.TP53-nostop (Addgene #70636), R777-E353 Hs.TSC1 (Addgene #70637), R777-E354 Hs.TSC1-nostop (Addgene #70638), R777-E355 Hs.TSC2 (Addgene #70639), R777-E356 Hs.TSC2-nostop (Addgene #70640), R777-E357 Hs.VAV1 (Addgene #70641), R777-E358 Hs.VAV1-nostop (Addgene #70642), R777-E359 Hs.YAP1 (Addgene #70643), R777-E360 Hs.YAP1-nostop (Addgene #70644)

Plasmid Name: RAS Pathway 2.0 Clone Collection

Record Creation Time: 20260520T214956+0000

Record Last Update: 20260912T060337+0000

Ratings and Alerts

No rating or validation information has been found for RAS Pathway 2.0 Clone Collection.

No alerts have been found for RAS Pathway 2.0 Clone Collection.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.