Resource Summary Report

Generated by NIF on Sep 9, 2026

pCDNA3 Flag p38 beta2 (agf)

RRID:Addgene_20356
Type: Plasmid

Proper Citation

RRID:Addgene_20356

Plasmid Information

URL: http://www.addgene.org/20356

Proper Citation: RRID:Addgene_20356

Insert Name: pDCNA3 Flag p38 beta(agf)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:9430721

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: There are two additional mutations in the sequence - Q22L and M198L. These mutations are correct and the sequence still functions normally.

Plasmid Name: pCDNA3 Flag p38 beta2 (agf)

Relevant Mutation: Replace Thr 182 and Tyr 184 with Ala and Phe respectively

Record Creation Time: 20220422T222051+0000

Record Last Update: 20260905T075345+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3 Flag p38 beta2 (agf).

No alerts have been found for pCDNA3 Flag p38 beta2 (agf).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Venkatesh J, et al. (2024) Phosphorylation of cell cycle and apoptosis regulatory protein-1 by stress activated protein kinase P38? is a novel mechanism of apoptosis signaling by genotoxic chemotherapy. Frontiers in oncology, 14, 1376666.

Corazzari M, et al. (2015) Oncogenic BRAF induces chronic ER stress condition resulting in increased basal autophagy and apoptotic resistance of cutaneous melanoma. Cell death and differentiation, 22(6), 946.

Jha A, et al. (2014) Convergent regulation of the lysosomal two-pore channel-2 by Mg^{2}?, NAADP, PI(3,5)P? and multiple protein kinases. The EMBO journal, 33(5), 501.