

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pSP64-hERG1a D540K

RRID:Addgene_53057

Type: Plasmid

Proper Citation

RRID:Addgene_53057

Plasmid Information

URL: <http://www.addgene.org/53057>

Proper Citation: RRID:Addgene_53057

Insert Name: Potassium voltage-gated channel subfamily H member 2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9882738](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:3017; Vector Backbone:pSP64; Vector Types:Xenopus Oocyte Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pSP64-hERG1a D540K

Relevant Mutation: changed Aspartate 540 to Lysine

Record Creation Time: 20220422T222311+0000

Record Last Update: 20260801T081440+0000

Ratings and Alerts

No rating or validation information has been found for pSP64-hERG1a D540K.

No alerts have been found for pSP64-hERG1a D540K.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.