

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

S449F EPHA3 pcDNA3.1

RRID:Addgene_102748

Type: Plasmid

Proper Citation

RRID:Addgene_102748

Plasmid Information

URL: <http://www.addgene.org/102748>

Proper Citation: RRID:Addgene_102748

Insert Name: EPHA3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22829656](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3.1(+)/myc-His B; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note last 10 amino acids in C-terminal are omitted in these constructs. These series of EPHA3 constructs carry missense mutations found in lung and colon cancer.

Plasmid Name: S449F EPHA3 pcDNA3.1

Relevant Mutation: S449F (TCC > TTC)

Record Creation Time: 20220422T221457+0000

Record Last Update: 20260815T080025+0000

Ratings and Alerts

No rating or validation information has been found for S449F EPHA3 pcDNA3.1 .

No alerts have been found for S449F EPHA3 pcDNA3.1 .

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.