

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Epac-S-H189

RRID:Addgene_170350

Type: Plasmid

Proper Citation

RRID:Addgene_170350

Plasmid Information

URL: <http://www.addgene.org/170350>

Proper Citation: RRID:Addgene_170350

Insert Name: mT2Del_EPACdDEPCD_Q270E_tdBlackcp173Ven(ST)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25875503](#)

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

Plasmid Name: Epac-S-H189

Relevant Mutation: Deletion of DEP domain, Catalytically dead T781A & F782A, increased affinity for cAMP Q270E

Record Creation Time: 20220422T221952+0000

Record Last Update: 20260725T074237+0000

Ratings and Alerts

No rating or validation information has been found for Epac-S-H189.

No alerts have been found for Epac-S-H189.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.