

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Epac-S-H188

RRID:Addgene_170349

Type: Plasmid

Proper Citation

RRID:Addgene_170349

Plasmid Information

URL: <http://www.addgene.org/170349>

Proper Citation: RRID:Addgene_170349

Insert Name: mT2Del_EPACdDEPCD_tdcp173Ven(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-H188

Relevant Mutation: Deletion of DEP domain, Catalytically dead T781A & F782A

Record Creation Time: 20220422T221952+0000

Record Last Update: 20260725T074237+0000

Ratings and Alerts

No rating or validation information has been found for Epac-S-H188.

No alerts have been found for Epac-S-H188.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Hardy JC, et al. (2024) Molecular determinants and signaling effects of PKA RI?? phase separation. Molecular cell, 84(8), 1570.

Greenwald E, et al. (2023) GPCR Signaling Measurement and Drug Profiling with an Automated Live-Cell Microscopy System. ACS sensors, 8(1), 19.