

# Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

## Epac-S-H188

RRID:Addgene\_170349

Type: Plasmid

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### Proper Citation

RRID:Addgene\_170349

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### 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:** 20260808T081217+0000

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### Ratings and Alerts

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

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

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### 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 [dkNET](#) .

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.