

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

pGEX-4T1-14-3-3 epsilon GST

RRID:Addgene_13279

Type: Plasmid

Proper Citation

RRID:Addgene_13279

Plasmid Information

URL: <http://www.addgene.org/13279>

Proper Citation: RRID:Addgene_13279

Insert Name: 14-3-3 epsilon

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9428519](#)

Vector Backbone Description: Backbone Marker:Amersham; Backbone Size:4969; Vector Backbone:pGEX-4T1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Insert from epsilon-MBP cloned into BamHI and SmaI (which is now lost).

Plasmid Name: pGEX-4T1-14-3-3 epsilon GST

Record Creation Time: 20220422T221736+0000

Record Last Update: 20260919T090908+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-4T1-14-3-3 epsilon GST.

No alerts have been found for pGEX-4T1-14-3-3 epsilon GST.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Schmoker AM, et al. (2020) FYN and ABL Regulate the Interaction Networks of the DCBLD Receptor Family. Molecular & cellular proteomics : MCP, 19(10), 1586.

Tripathi R, et al. (2020) Combating acquired resistance to MAPK inhibitors in melanoma by targeting Abl1/2-mediated reactivation of MEK/ERK/MYC signaling. Nature communications, 11(1), 5463.

Suen KM, et al. (2018) Phosphorylation of threonine residues on Shc promotes ligand binding and mediates crosstalk between MAPK and Akt pathways in breast cancer cells. The international journal of biochemistry & cell biology, 94, 89.

Cai N, et al. (2018) The kinase activity of the channel-kinase protein TRPM7 regulates stability and localization of the TRPM7 channel in polarized epithelial cells. The Journal of biological chemistry, 293(29), 11491.

Koumanov F, et al. (2011) AS160 phosphotyrosine-binding domain constructs inhibit insulin-stimulated GLUT4 vesicle fusion with the plasma membrane. The Journal of biological chemistry, 286(19), 16574.