

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pGEX-4T1-14-3-3 zeta GST

RRID:Addgene_13278

Type: Plasmid

Proper Citation

RRID:Addgene_13278

Plasmid Information

URL: <http://www.addgene.org/13278>

Proper Citation: RRID:Addgene_13278

Insert Name: 14-3-3 zeta

Organism: Bos taurus

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 PCR'd and cloned into pGEX-4T1 (via either EcoRI and/or BamHI?) by Tom Roberts lab. Uses stop codons of pGEX backbone rather than 14-3-3 and contains a small extra C-terminal extension. This has been corrected in the HA-tagged constructs.

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

Record Creation Time: 20220422T221736+0000

Record Last Update: 20260815T080531+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Šulskis D, et al. (2024) Formation of amyloid fibrils by the regulatory 14-3-3? protein. Open biology, 14(1), 230285.

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

Stein BD, et al. (2019) Quantitative In Vivo Proteomics of Metformin Response in Liver Reveals AMPK-Dependent and -Independent Signaling Networks. Cell reports, 29(10), 3331.