

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

pGEX-4T2-14-3-3 tau GST

RRID:Addgene_13281

Type: Plasmid

Proper Citation

RRID:Addgene_13281

Plasmid Information

URL: <http://www.addgene.org/13281>

Proper Citation: RRID:Addgene_13281

Insert Name: 14-3-3 tao

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9428519](#)

Vector Backbone Description: Backbone Marker:Amersham; Backbone Size:4970; Vector Backbone:pGEX-4T2; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: 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-4T2-14-3-3 tau GST

Record Creation Time: 20220422T221736+0000

Record Last Update: 20260912T091842+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-4T2-14-3-3 tau GST.

No alerts have been found for pGEX-4T2-14-3-3 tau GST.

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](#) .

Busnadiago I, et al. (2025) An atlas of protein phosphorylation dynamics during interferon signaling. Proceedings of the National Academy of Sciences of the United States of America, 122(13), e2412990122.

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.