

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

pGEX-4T1-14-3-3 gamma GST

RRID:Addgene_13280

Type: Plasmid

Proper Citation

RRID:Addgene_13280

Plasmid Information

URL: <http://www.addgene.org/13280>

Proper Citation: RRID:Addgene_13280

Insert Name: 14-3-3 gamma

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10488331](#)

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

Plasmid Name: pGEX-4T1-14-3-3 gamma 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 gamma GST.

No alerts have been found for pGEX-4T1-14-3-3 gamma 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 [dkNET](#) .

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.

Muda K, et al. (2014) Parkinson-related LRRK2 mutation R1441C/G/H impairs PKA phosphorylation of LRRK2 and disrupts its interaction with 14-3-3. Proceedings of the National Academy of Sciences of the United States of America, 111(1), E34.

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.