Resource Summary Report

Generated by RRID on Aug 26, 2026

pGEX-2TK-14-3-3 beta GST

RRID:Addgene_13276
Type: Plasmid

Proper Citation

RRID:Addgene_13276

Plasmid Information

URL: http://www.addgene.org/13276

Proper Citation: RRID:Addgene_13276

Insert Name: 14-3-3 beta

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:9428519

Vector Backbone Description: Backbone Marker:Amersham; Backbone Size:4969; Vector Backbone:pGEX-2TK; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Uses stop codons of pGEX-2TK 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-2TK-14-3-3 beta GST

Record Creation Time: 20220422T221736+0000

Record Last Update: 20260815T080531+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-2TK-14-3-3 beta GST.

No alerts have been found for pGEX-2TK-14-3-3 beta GST.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Rapalyt? S, et al. (2026) Liquid-liquid phase separation and amyloid aggregation in the 14-3-3 protein family. International journal of biological macromolecules, 368, 152660.

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

Ji HH, et al. (2020) The regulatory protein 14-3-3? binds to the IQ motifs of myosin-IC independent of phosphorylation. The Journal of biological chemistry, 295(12), 3749.

Wallroth A, et al. (2019) Protein kinase N controls a lysosomal lipid switch to facilitate nutrient signalling via mTORC1. Nature cell biology, 21(9), 1093.

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.

Yang W, et al. (2014) BSCL2/seipin regulates adipogenesis through actin cytoskeleton remodelling. Human molecular genetics, 23(2), 502.

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.

Miyazaki M, et al. (2010) Insulin like growth factor-1-induced phosphorylation and altered distribution of tuberous sclerosis complex (TSC)1/TSC2 in C2C12 myotubes. The FEBS journal, 277(9), 2180.