Resource Summary Report

Generated by NIF on Jul 31, 2026

pGEX PLCg1(NC)-SH2

RRID:Addgene_46471
Type: Plasmid

Proper Citation

RRID:Addgene_46471

Plasmid Information

URL: http://www.addgene.org/46471

Proper Citation: RRID:Addgene_46471

Insert Name: PLCg1(NC)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:17588523

Vector Backbone Description: Backbone Marker:GE Healthcare Biosciences; Backbone Size:4900; Vector Backbone:pGEX6P1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The molecular weight of the GST fusion protein is approximately 48.2 kDa

Plasmid Name: pGEX PLCg1(NC)-SH2

Relevant Mutation: contains amino acids 542-759

Record Creation Time: 20220422T222239+0000

Record Last Update: 20260725T074734+0000

Ratings and Alerts

No rating or validation information has been found for pGEX PLCg1(NC)-SH2.

No alerts have been found for pGEX PLCg1(NC)-SH2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Portelance R, et al. (2025) Mechanistic modeling identifies emergent properties of tandem SH2 domain interactions. bioRxiv : the preprint server for biology.