

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pGEX SH2-B-SH2

RRID:Addgene_46479

Type: Plasmid

Proper Citation

RRID:Addgene_46479

Plasmid Information

URL: <http://www.addgene.org/46479>

Proper Citation: RRID:Addgene_46479

Insert Name: SH2-B

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 38.9 kDa

Plasmid Name: pGEX SH2-B-SH2

Relevant Mutation: contains amino acids 515-639

Record Creation Time: 20220422T222239+0000

Record Last Update: 20260815T081532+0000

Ratings and Alerts

No rating or validation information has been found for pGEX SH2-B-SH2.

No alerts have been found for pGEX SH2-B-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 [RRID](#) .

McKercher MA, et al. (2018) Diversity in peptide recognition by the SH2 domain of SH2B1. Proteins, 86(2), 164.