

Resource Summary Report

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

pGEX SHP-2(NC)-SH2

RRID:Addgene_46499

Type: Plasmid

Proper Citation

RRID:Addgene_46499

Plasmid Information

URL: <http://www.addgene.org/46499>

Proper Citation: RRID:Addgene_46499

Insert Name: SHP-2(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 49.2 kDa

Plasmid Name: pGEX SHP-2(NC)-SH2

Relevant Mutation: contains amino acids 1-222

Record Creation Time: 20220422T222240+0000

Record Last Update: 20260815T081532+0000

Ratings and Alerts

No rating or validation information has been found for pGEX SHP-2(NC)-SH2.

No alerts have been found for pGEX SHP-2(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 [RRID](#) .

Cavallucci V, et al. (2022) Proinflammatory and Cancer-Promoting Pathobiont *Fusobacterium nucleatum* Directly Targets Colorectal Cancer Stem Cells. *Biomolecules*, 12(9).