

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pGEX Crk-SH2

RRID:Addgene_46418

Type: Plasmid

Proper Citation

RRID:Addgene_46418

Plasmid Information

URL: <http://www.addgene.org/46418>

Proper Citation: RRID:Addgene_46418

Insert Name: Crk

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 Crk-SH2

Relevant Mutation: contains amino acids 1-124

Record Creation Time: 20220422T222239+0000

Record Last Update: 20260815T081531+0000

Ratings and Alerts

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

No alerts have been found for pGEX Crk-SH2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Cousens PM, et al. (2026) ABL kinase-dependent phosphorylation of SH proteins promotes their direct interaction with CRK family SH2 domains. FEBS letters.

Chand??a-Cristi A, et al. (2024) Prophylactic treatment with the c-Abl inhibitor, neurotinib, diminishes neuronal damage and the convulsive state in pilocarpine-induced mice. Cell reports, 43(5), 114144.