

Resource Summary Report

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

Bcr GAP domain/pGEX 3X

RRID:Addgene_36405

Type: Plasmid

Proper Citation

RRID:Addgene_36405

Plasmid Information

URL: <http://www.addgene.org/36405>

Proper Citation: RRID:Addgene_36405

Insert Name: Bcr encoding residues 1004-1271

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17116687](#)

Vector Backbone Description: Vector Backbone:pGEX 3X; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: We subcloned a Pvu II-EcoRI fragment into pGEX-3X digested with Sma I - EcoRI. This includes the natural stop codon and 3' untranslated sequences. The construct encodes the GTPase activating domain of Bcr which is active against GTP-bound Rac. The Pvu II site is located in the amino acid string -QLDP-. Constructed by Vesa Kaartinen. The Rosetta2 strain may improve yield of the fusion protein.

Plasmid Name: Bcr GAP domain/pGEX 3X

Record Creation Time: 20220422T222155+0000

Record Last Update: 20260815T081408+0000

Ratings and Alerts

No rating or validation information has been found for Bcr GAP domain/pGEX 3X.

No alerts have been found for Bcr GAP domain/pGEX 3X.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.