

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pCDNA3.1Xpress-BcrGAP R1090A

RRID:Addgene_38176

Type: Plasmid

Proper Citation

RRID:Addgene_38176

Plasmid Information

URL: <http://www.addgene.org/38176>

Proper Citation: RRID:Addgene_38176

Insert Name: BCR GAP domain encoding residues 1004-1271 with R1090A point mutation

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17116687](#)

Vector Backbone Description: Backbone Size:5500; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Constructed by Young Jin Cho. pcDNA3.1Xpress-BcrGAP plasmid(AddGene #38175) was digested by BstEII x EcoRI and a 1.2 kb fragment containing the R1090 wt site, TAG and 3' UT sequences removed. The wt fragment was replaced by a 0.6 kb BstEII x EcoRI fragment containing the R1090A mutation isolated from EGFP-BCR R1090A pEGFP (AddGene #38173). The construct contains the natural TAG and 3' UT sequences. The difference between wt and mutant plasmids is in the 3' UT region. The construct includes amino acid residues 1004-1271.

Plasmid Name: pCDNA3.1Xpress-BcrGAP R1090A

Relevant Mutation: aa 1004-1271 with R1090A point mutation

Record Creation Time: 20220422T222201+0000

Record Last Update: 20260815T081419+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3.1Xpress-BcrGAP R1090A.

No alerts have been found for pCDNA3.1Xpress-BcrGAP R1090A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.