

Resource Summary Report

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

Bcr/Abl P190-pLEF

RRID:Addgene_38159

Type: Plasmid

Proper Citation

RRID:Addgene_38159

Plasmid Information

URL: <http://www.addgene.org/38159>

Proper Citation: RRID:Addgene_38159

Insert Name: BCR/ABL P190

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18070886](#)

Vector Backbone Description: Backbone Size:7400; Vector Backbone:pLEF; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Constructed by Suparna Mishra. Generated in a 3-way ligation consisting of 5' 0.75 kb BamHI/Sal I + 3' 6.3 kb Sal I/EcoRI BCR/ABL fragments into pLEF digested with BamHIxEcoRI. The ABL part of the insert contains the natural TAG and 3' UT sequences. Addgene NGS identified a sequence discrepancy at nucleotide 3168 resulting in a T117M mutation in the ABL-1 sequence, relative to Genbank ID NP_005148.2 and Addgene Plasmid #38158. This is not a known polymorphism and the effect of this, if any, on the protein is not known.

Plasmid Name: Bcr/Abl P190-pLEF

Relevant Mutation: T117M in c-ABL1

Record Creation Time: 20220422T222201+0000

Record Last Update: 20260815T081419+0000

Ratings and Alerts

No rating or validation information has been found for Bcr/Abl P190-pLEF.

No alerts have been found for Bcr/Abl P190-pLEF.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.