

Resource Summary Report

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

Abr DH domain NE/AA pGEX

RRID:Addgene_38182

Type: Plasmid

Proper Citation

RRID:Addgene_38182

Plasmid Information

URL: <http://www.addgene.org/38182>

Proper Citation: RRID:Addgene_38182

Insert Name: ABR DH domain N282AE283A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17116687](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pGEX 3X; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Constructed by Young Jin Cho. Mutagenesis done using Stratagene Quick Change kit. 0.35 kb Bgl IIxSstI fragment containing the N282A/E283A double mutation from Abr EYFP (AddGene #36419) was ligated into the "ABR DH domain pGEX" plasmid (AddGene #38181) digested with Bgl II x SstI and removal of the 0.35 kb fragment containing the wt sequence N282E283. The amino acid numbering is as in NM_021962 (isoform A).

Plasmid Name: Abr DH domain NE/AA pGEX

Relevant Mutation: ABR DH domain with N282A and E283A mutations

Record Creation Time: 20220422T222201+0000

Record Last Update: 20260815T081420+0000

Ratings and Alerts

No rating or validation information has been found for Abr DH domain NE/AA pGEX.

No alerts have been found for Abr DH domain NE/AA pGEX.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.