

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

pET15b/GgVcl 1-851 A50I mutation

RRID:Addgene_46174

Type: Plasmid

Proper Citation

RRID:Addgene_46174

Plasmid Information

URL: <http://www.addgene.org/46174>

Proper Citation: RRID:Addgene_46174

Insert Name: Vcl 1-851 A50I

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16608855](#)

Vector Backbone Description: Backbone Marker:EMD; Backbone Size:5700; Vector Backbone:pET-15b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: See Addgene plasmid 46172 for wild-type cloning information. The A50I mutation was introduced by QuikChange mutagenesis (Stratagene).

Plasmid Name: pET15b/GgVcl 1-851 A50I mutation

Relevant Mutation: aa 1-851 A50I mutation (talin binding domain mutant in vinculin head domain)

Record Creation Time: 20220422T222238+0000

Record Last Update: 20260725T074732+0000

Ratings and Alerts

No rating or validation information has been found for pET15b/GgVcl 1-851 A50I mutation.

No alerts have been found for pET15b/GgVcl 1-851 A50I mutation.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.