

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 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:** 20260902T045527+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](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.