

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 29, 2026

pET15b/GgVcl V1-258 (aka VD1)

RRID:Addgene_46173

Type: Plasmid

Proper Citation

RRID:Addgene_46173

Plasmid Information

URL: <http://www.addgene.org/46173>

Proper Citation: RRID:Addgene_46173

Insert Name: Vcl 1-258

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15728584](#)

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

Comments: Using in-frame primers containing 5'-NdeI and 3'-XhoI sites, appropriate regions of the chicken vinculin cDNA sequence were amplified by PCR followed by addition of 3'-adenosine overhangs with Taq polymerase. The PCR products were ligated into the TOPO II plasmid (Invitrogen) and then subcloned into pET15b His tag expression vector (Novagen, Madison, WI) using NdeI and XhoI digestion of the multiple cloning site.

Plasmid Name: pET15b/GgVcl V1-258 (aka VD1)

Relevant Mutation: aa 1-258 (VD1)

Record Creation Time: 20220422T222238+0000

Record Last Update: 20260829T080600+0000

Ratings and Alerts

No rating or validation information has been found for pET15b/GgVcl V1-258 (aka VD1).

No alerts have been found for pET15b/GgVcl V1-258 (aka VD1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.