

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

pEGFPC1/GgVcl 1-1066 A50I K1306A, R1308A mutant

RRID:Addgene_46267

Type: Plasmid

Proper Citation

RRID:Addgene_46267

Plasmid Information

URL: <http://www.addgene.org/46267>

Proper Citation: RRID:Addgene_46267

Insert Name: Vcl

Organism: Gallus gallus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Clonotech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Chicken vinculin, full length(EcoRI fragment of p1005 subcloned into EcoRI-cut pEGFP-C1); A50I mutation (alanine 50 to isoleucine) introduced by QCPCR. This mutant binds poorly (undetectably to talin in pull down assays; sensitivity of assay Kd= 10-20 uM).

Plasmid Name: pEGFPC1/GgVcl 1-1066 A50I K1306A, R1308A mutant

Relevant Mutation: K1306A, R1308A, A50I mutation; talin binding deficient

Record Creation Time: 20220422T222238+0000

Record Last Update: 20260725T074732+0000

Ratings and Alerts

No rating or validation information has been found for pEGFPC1/GgVcl 1-1066 A50I K1306A, R1308A mutant.

No alerts have been found for pEGFPC1/GgVcl 1-1066 A50I K1306A, R1308A mutant.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.