

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 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:** 20260815T081530+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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.