

# Resource Summary Report

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

## pEGFPC1/GgVcl 1-258 A50I mutation

RRID:Addgene\_46271

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_46271

---

### Plasmid Information

**URL:** <http://www.addgene.org/46271>

**Proper Citation:** RRID:Addgene\_46271

**Insert Name:** Vcl 1-258 (aka VD1) A50I mutation

**Organism:** Gallus gallus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:16608855](#)

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

**Comments:** A50I mutation introduced into EGFP/V1-258 (Addgene plasmid 46270) by QCPCR.

**Plasmid Name:** pEGFPC1/GgVcl 1-258 A50I mutation

**Relevant Mutation:** 1-258 (VD1 domain) A50I mutation

**Record Creation Time:** 20220422T222238+0000

**Record Last Update:** 20260725T074732+0000

---

### Ratings and Alerts

No rating or validation information has been found for pEGFPC1/GgVcl 1-258 A50I mutation.

No alerts have been found for pEGFPC1/GgVcl 1-258 A50I mutation.

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Elosegui-Artola A, et al. (2016) Mechanical regulation of a molecular clutch defines force transmission and transduction in response to matrix rigidity. Nature cell biology, 18(5), 540.