

Resource Summary Report

Generated by [RRID](#) on Aug 17, 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: 20260815T081530+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 [RRID](#) .

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.