

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pmCIT-CFPGgVcl 1-419 control 2 FRET

RRID:Addgene_46283

Type: Plasmid

Proper Citation

RRID:Addgene_46283

Plasmid Information

URL: <http://www.addgene.org/46283>

Proper Citation: RRID:Addgene_46283

Insert Name: ECFP + Vcl 1-419

Organism: Gallus gallus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17074767](#)

Vector Backbone Description: Backbone Marker:Craig lab; Vector Backbone:pmCitrine-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Citrine proved to be a more stable FP in vivo than YFP; CIT was used to make a second generation vinculin FRET probe (first generation control is Addgene plasmid 46277).

Plasmid Name: pmCIT-CFPGgVcl 1-419 control 2 FRET

Relevant Mutation: aa 1-419

Record Creation Time: 20220422T222238+0000

Record Last Update: 20260815T081530+0000

Ratings and Alerts

No rating or validation information has been found for pmCIT-CFPGgVcl 1-419 control 2 FRET.

No alerts have been found for pmCIT-CFPGgVcl 1-419 control 2 FRET.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.