

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

peCALWY-5

RRID:Addgene_22237

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/22237>

Proper Citation: RRID:Addgene_22237

Insert Name: eCALWY-5 Zn(II) sensor

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19718032](#)

Vector Backbone Description: Backbone Size:3900; Vector Backbone:pCMV (Clontech); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: peCALWY-5

Relevant Mutation: C416S mutation identical to peCALWY-4, but linker consists of 5 GGSGGS repeats

Record Creation Time: 20220422T222058+0000

Record Last Update: 20260725T074431+0000

Ratings and Alerts

No rating or validation information has been found for peCALWY-5.

No alerts have been found for peCALWY-5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.