

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

[pCMV-EGFP-IRES2-CRY2-STIM1\(238-448\)](#)

RRID:Addgene_248295

Type: Plasmid

Proper Citation

RRID:Addgene_248295

Plasmid Information

URL: <http://www.addgene.org/248295>

Proper Citation: RRID:Addgene_248295

Insert Name: EGFP and CRY2-fused STIM1 fragment (a.a.238-448)

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37848907](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3946; Vector Backbone:pCMV; Vector Types;; Bacterial Resistance:Kanamycin

Comments: CRY2(E281A)

MKMDKKTIVWFRRDLRIEDNPALAAAAHEGSVFPVFIWCPEEEGQFYPPGRASRWWMKQSLAHLSC

STIM1(238-448)

KEHMKKMMKDLLEGLHRAEQSLHDLQERLHKAQEEHRTVEVEKVVHLEKKLRDEINLAKQEAQRLKEL

Plasmid Name: pCMV-EGFP-IRES2-CRY2-STIM1(238-448)

Relevant Mutation: deleted amino acids 1-237,449-685

Record Creation Time: 20260121T052927+0000

Record Last Update: 20260829T082602+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-EGFP-IRES2-CRY2-STIM1(238-448).

No alerts have been found for pCMV-EGFP-IRES2-CRY2-STIM1(238-448).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.