

Resource Summary Report

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

[pCMV-EGFP-CRY2-STIM1\(318-450\)](#)

RRID:Addgene_248294

Type: Plasmid

Proper Citation

RRID:Addgene_248294

Plasmid Information

URL: <http://www.addgene.org/248294>

Proper Citation: RRID:Addgene_248294

Insert Name: CRY2-fused truncated STIM1 fragment (a.a.318–450)

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37848907](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3947; Vector Backbone:pCMV; Vector Types;; Bacterial Resistance:Kanamycin

Comments: CRY2(E281A)
MKMDKKTIVWFRDLRIEDNPALAAAAHEGSVFPVFIWCPEEEGQFYPPGRASRWWMKQSLAHLSC
STIM1(318-450)
EEEELEQVREALRKAEKELESHSSWYAPEALQKWQLTHEVEVQYYNIKKQNAEKQLLVAKEGAEKI

Plasmid Name: pCMV-EGFP-CRY2-STIM1(318-450)

Relevant Mutation: deleted amino acids 1-317,451-685

Record Creation Time: 20260121T052927+0000

Record Last Update: 20260829T082602+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-EGFP-CRY2-STIM1(318-450).

No alerts have been found for pCMV-EGFP-CRY2-STIM1(318-450).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.