

# 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.