

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

pAAV-CaMKII?-EGFP-CRY2-STIM1(318-450)

RRID:Addgene_248300

Type: Plasmid

Proper Citation

RRID:Addgene_248300

Plasmid Information

URL: <http://www.addgene.org/248300>

Proper Citation: RRID:Addgene_248300

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

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37848907](#)

Vector Backbone Description: Backbone Size:2879; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: CRY2(E281A)

MKMDKKTIVWFRRDLRIEDNPALAAAHEGSVFPVFIWCPEEEGQFYPPGRASRWWMKQSLAHLSC

STIM1(318-450)

EEEELEQVREALRKAKEKELESHSSWYAPEALQKWQLTHEVEVQYYNIKKQNAEKQLLVAKEGAEKI

Plasmid Name: pAAV-CaMKII?-EGFP-CRY2-STIM1(318-450)

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

Record Creation Time: 20260304T052935+0000

Record Last Update: 20260919T093857+0000

Ratings and Alerts

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

No alerts have been found for pAAV-CaMKII?-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.