

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

Opto-CRAC version 1

RRID:Addgene_101245

Type: Plasmid

Proper Citation

RRID:Addgene_101245

Plasmid Information

URL: <http://www.addgene.org/101245>

Proper Citation: RRID:Addgene_101245

Insert Name: LOV2 and STIM1 cytosolic fragment

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26646180](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pTriEx; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Opto-CRAC version 1

Record Creation Time: 20220422T221452+0000

Record Last Update: 20260815T080018+0000

Ratings and Alerts

No rating or validation information has been found for Opto-CRAC version 1.

No alerts have been found for Opto-CRAC version 1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Liu ZZ, et al. (2021) Identification of pimavanserin tartrate as a potent Ca²⁺-calcineurin-NFAT pathway inhibitor for glioblastoma therapy. *Acta pharmacologica Sinica*, 42(11), 1860.