

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CMV-OMM-jRCaMP1b

RRID:Addgene_127871

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/127871>

Proper Citation: RRID:Addgene_127871

Insert Name: OMM-jRCaMP1b (Red-shifted outer membrane Ca²⁺ indicator)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31862210](#)

Vector Backbone Description: Backbone Size:5394; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CMV-OMM-jRCaMP1b

Record Creation Time: 20220422T221711+0000

Record Last Update: 20260725T073745+0000

Ratings and Alerts

No rating or validation information has been found for CMV-OMM-jRCaMP1b.

No alerts have been found for CMV-OMM-jRCaMP1b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.