

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

Opto-M3R

RRID:Addgene_106071

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/106071>

Proper Citation: RRID:Addgene_106071

Insert Name: Opto-M3R

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29769519](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5427; Vector Backbone:pcDNA3.1-; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: two step cloning; 5' and 3' sites cannot be used for (sub)cloning

Plasmid Name: Opto-M3R

Relevant Mutation: Chimeric receptor protein

Record Creation Time: 20220422T221515+0000

Record Last Update: 20260815T080058+0000

Ratings and Alerts

No rating or validation information has been found for Opto-M3R.

No alerts have been found for Opto-M3R.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.