

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

CapChR1_pmCherry-N1

RRID:Addgene_188031

Type: Plasmid

Proper Citation

RRID:Addgene_188031

Plasmid Information

URL: <http://www.addgene.org/188031>

Proper Citation: RRID:Addgene_188031

Insert Name: CapChR1-mCherry

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:36543773](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4012; Vector Backbone:pN1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: CapChR1_pmCherry-N1

Relevant Mutation: S63D, L132C, T159C and N258E mutations in CrChR2

Record Creation Time: 20221222T221554+0000

Record Last Update: 20260905T080539+0000

Ratings and Alerts

No rating or validation information has been found for CapChR1_pmCherry-N1.

No alerts have been found for CapChR1_pmCherry-N1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.