

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pRVdG-4Halo3-mCherry

RRID:Addgene_59327

Type: Plasmid

Proper Citation

RRID:Addgene_59327

Plasmid Information

URL: <http://www.addgene.org/59327>

Proper Citation: RRID:Addgene_59327

Insert Name: eNpHR 3.0-mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Karl-Klaus Conzelmann & Matthias Schnell; Backbone Size:13782; Vector Backbone:cSPBN (pSAD); Vector Types:Mammalian Expression, Rabies Virus; Bacterial Resistance:Ampicillin

Comments: Alternative name: pRVdG-4Halo3C

Plasmid Name: pRVdG-4Halo3-mCherry

Record Creation Time: 20220422T222342+0000

Record Last Update: 20260815T081722+0000

Ratings and Alerts

No rating or validation information has been found for pRVdG-4Halo3-mCherry.

No alerts have been found for pRVdG-4Halo3-mCherry.

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 [dkNET](#) .

Delgadillo-Silva LF, et al. (2024) Optogenetic ?? cell interrogation in vivo reveals a functional hierarchy directing the Ca²⁺ response to glucose supported by vitamin B6. Science advances, 10(26), eado4513.