

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pcDNA3.1_PsChR2_EYFP

RRID:Addgene_69057

Type: Plasmid

Proper Citation

RRID:Addgene_69057

Plasmid Information

URL: <http://www.addgene.org/69057>

Proper Citation: RRID:Addgene_69057

Insert Name: PsChR2

Organism: Platymonas subcordiformis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23995841](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1_PsChR2_EYFP

Record Creation Time: 20220422T222429+0000

Record Last Update: 20260808T082036+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1_PsChR2_EYFP.

No alerts have been found for pcDNA3.1_PsChR2_EYFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Xue S, et al. (2025) Implantable Light-Powered Human Designer Cells for Electrical Energy Generation. *Advanced materials* (Deerfield Beach, Fla.), 37(45), e02618.

Chen K, et al. (2024) An Innovative Mitochondrial-targeted Gene Therapy for Cancer Treatment. *bioRxiv* : the preprint server for biology.

Chen K, et al. (2024) mLumiOpto Is a Mitochondrial-Targeted Gene Therapy for Treating Cancer. *Cancer research*, 84(23), 4049.