

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

## pcDNA3.1-R1ACR\_447-EYFP

RRID:Addgene\_103960

Type: Plasmid

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### Proper Citation

RRID:Addgene\_103960

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### Plasmid Information

**URL:** <http://www.addgene.org/103960>

**Proper Citation:** RRID:Addgene\_103960

**Insert Name:** Anion channelrhodopsin R1ACR\_447

**Organism:** Rhodomonas sp.

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:28256618](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:6217; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pcDNA3.1-R1ACR\_447-EYFP

**Relevant Mutation:** human codon optimized

**Record Creation Time:** 20220422T221504+0000

**Record Last Update:** 20260725T073403+0000

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### Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-R1ACR\_447-EYFP.

No alerts have been found for pcDNA3.1-R1ACR\_447-EYFP.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.