

# Resource Summary Report

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

## Opto-GPR141

RRID:Addgene\_106045

Type: Plasmid

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### Proper Citation

RRID:Addgene\_106045

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### Plasmid Information

**URL:** <http://www.addgene.org/106045>

**Proper Citation:** RRID:Addgene\_106045

**Insert Name:** Opto-GPR141

**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-GPR141

**Relevant Mutation:** Chimeric receptor protein

**Record Creation Time:** 20220422T221514+0000

**Record Last Update:** 20260815T080102+0000

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### Ratings and Alerts

No rating or validation information has been found for Opto-GPR141.

No alerts have been found for Opto-GPR141.

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### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.