

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pcDNA3.1-CAG-sbGLuc-hGtARC2-EYFP

RRID:Addgene_114111

Type: Plasmid

Proper Citation

RRID:Addgene_114111

Plasmid Information

URL: <http://www.addgene.org/114111>

Proper Citation: RRID:Addgene_114111

Insert Name: Gaussia luciferase, slow burn; Guillardia theta anion channelrhodopsin-2, human codon optimized

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30152529](#)

Vector Backbone Description: Backbone Size:6235; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-CAG-sbGLuc-hGtARC2-EYFP

Record Creation Time: 20220422T221557+0000

Record Last Update: 20260808T080505+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-CAG-sbGLuc-hGtARC2-EYFP.

No alerts have been found for pcDNA3.1-CAG-sbGLuc-hGtARC2-EYFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.