

Resource Summary Report

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

Opto-casp9_AtCRY2-PHR-casp9

RRID:Addgene_131221

Type: Plasmid

Proper Citation

RRID:Addgene_131221

Plasmid Information

URL: <http://www.addgene.org/131221>

Proper Citation: RRID:Addgene_131221

Insert Name: Opto-casp9 (AtCRY2-PHR-casp9)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31150735](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5318; Vector Backbone:pcDNA3.1-; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Opto-casp9_AtCRY2-PHR-casp9

Record Creation Time: 20220422T221728+0000

Record Last Update: 20260808T080748+0000

Ratings and Alerts

No rating or validation information has been found for Opto-casp9_AtCRY2-PHR-casp9.

No alerts have been found for Opto-casp9_AtCRY2-PHR-casp9.

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 [SPARC SAWG](#) .

Andoh M, et al. (2025) Nonapoptotic caspase-3 guides C1q-dependent synaptic phagocytosis by microglia. Nature communications, 16(1), 918.