

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

[pRho-Cre](#)

RRID:Addgene_13779

Type: Plasmid

Proper Citation

RRID:Addgene_13779

Plasmid Information

URL: <http://www.addgene.org/13779>

Proper Citation: RRID:Addgene_13779

Insert Name: Rhodopsin promoter-Cre

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17209010](#)

Vector Backbone Description: Backbone Size:5362; Vector Backbone:pCAGEN?;
Vector Types:Mammalian Expression, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: The rhodopsin promoter-Cre is specific for photoreceptor cells in the retina.
Cre has a Myc-tag at its C-terminus.

Plasmid Name: pRho-Cre

Record Creation Time: 20220422T221757+0000

Record Last Update: 20260829T075611+0000

Ratings and Alerts

No rating or validation information has been found for pRho-Cre.

No alerts have been found for pRho-Cre.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Laird JG, et al. (2019) Rescue of Rod Synapses by Induction of Cav Alpha 1F in the Mature Cav1.4 Knock-Out Mouse Retina. *Investigative ophthalmology & visual science*, 60(8), 3150.

Rocha-Martins M, et al. (2019) De novo genesis of retinal ganglion cells by targeted expression of Klf4 in vivo. *Development (Cambridge, England)*, 146(16).

Lin B, et al. (2018) Ribosomal protein S6 kinase 1 promotes the survival of photoreceptors in retinitis pigmentosa. *Cell death & disease*, 9(12), 1141.

Ding Y, et al. (2013) Retina-specific gene excision by targeted expression of Cre recombinase. *Biochemical and biophysical research communications*, 441(4), 777.