

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pEMS1985

RRID:Addgene_49116

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/49116>

Proper Citation: RRID:Addgene_49116

Insert Name: ssAAV-Ple155-iCre

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33531684](#)

Vector Backbone Description: Vector Backbone:AAV2; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Please see the annotated GenBank file and the additional image file for the specific location of the minipromoter in this plasmid. Additional References: 1 Korecki, A. J. et al. Twenty-Seven Tamoxifen-Inducible iCre-Driver Mouse Strains for Eye and Brain, Including Seventeen Carrying a New Inducible-First Constitutive-Ready Allele. *Genetics* 211, 1155-1177 (2019). 2 de Leeuw, C. N. et al. rAAV-Compatible MiniPromoters for Restricted Expression in the Brain and Eye. *Molecular Brain* 9, 52 (2016). 3 Scalabrino, M. L. et al. Intravitreal delivery of a novel AAV vector targets ON bipolar cells and restores visual function in a mouse model of complete congenital stationary night blindness. *Hum Mol Genet* 24, 6229-6239, doi:10.1093/hmg/ddv341, ddv341 [pii] (2015). 4 de Leeuw, C. N. et al. Targeted CNS delivery using human MiniPromoters and demonstrated compatibility with adeno-associated viral vectors. *Mol Ther Methods Clin Dev* 1, 1-15 (2014).

Plasmid Name: pEMS1985

Record Creation Time: 20220422T222253+0000

Record Last Update: 20260815T081556+0000

Ratings and Alerts

No rating or validation information has been found for pEMS1985.

No alerts have been found for pEMS1985.

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 [RRID](#) .

Herron RS, et al. (2023) A twin UGUA motif directs the balance between gene isoforms through CFIm and the mTORC1 signaling pathway. eLife, 12.