Resource Summary Report

Generated by RRID on Aug 20, 2026

pEMS2115

RRID:Addgene_49140
Type: Plasmid

Proper Citation

RRID:Addgene_49140

Plasmid Information

URL: http://www.addgene.org/49140

Proper Citation: RRID:Addgene_49140

Insert Name: ssAAV-Ple155-emGFP-WPRE

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: pEMS2115

Record Creation Time: 20220422T222253+0000

Record Last Update: 20260815T081556+0000

Ratings and Alerts

No rating or validation information has been found for pEMS2115.

No alerts have been found for pEMS2115.

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 .

Heyer MP, et al. (2026) Cerebellar microRNA-206 tunes Purkinje neuron firing dynamics to control sensorimotor gating. bioRxiv : the preprint server for biology.

He J, et al. (2025) Machine learning identification of enhancers in the rhesus macaque genome. Neuron, 113(10), 1548.

Gimenez GA, et al. (2025) A Study on Potential Sources of Perineuronal Net-Associated Sema3A in Cerebellar Nuclei Reveals Toxicity of Non-Invasive AAV-Mediated Cre Expression in the Central Nervous System. International journal of molecular sciences, 26(2).

Chan KY, et al. (2017) Engineered AAVs for efficient noninvasive gene delivery to the central and peripheral nervous systems. Nature neuroscience, 20(8), 1172.