

Resource Summary Report

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

pEMS2022

RRID:Addgene_49129

Type: Plasmid

Proper Citation

RRID:Addgene_49129

Plasmid Information

URL: <http://www.addgene.org/49129>

Proper Citation: RRID:Addgene_49129

Insert Name: ssAAV-PRS2/3:Con-iCre

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30062914](#)

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

Comments: For additional information, please see the following publications: Hwang DY et al., 2005. Genetically engineered dopamine beta-hydroxylase gene promoters with better phox2-binding sites drive significantly enhanced transgene expression in a noradrenergic cell-specific manner. Mol Ther 11, 132-141, PMID 15585414 (<https://www.ncbi.nlm.nih.gov/pubmed/15585414>). de Leeuw CN et al., rAAV-compatible MiniPromoters for restricted expression in the brain and eye. Mol Brain. 2016 May 10;9(1):52, PMID 27164903 (<https://www.ncbi.nlm.nih.gov/pubmed/27164903>). Please see the annotated GenBank file and the additional image file for the specific location of the minipromoter in this plasmid.

Plasmid Name: pEMS2022

Record Creation Time: 20220422T222253+0000

Record Last Update: 20260815T081556+0000

Ratings and Alerts

No rating or validation information has been found for pEMS2022.

No alerts have been found for pEMS2022.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.