

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pEMS2241

RRID:Addgene_111896

Type: Plasmid

Proper Citation

RRID:Addgene_111896

Plasmid Information

URL: <http://www.addgene.org/111896>

Proper Citation: RRID:Addgene_111896

Insert Name: Ple320

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30062914](#)

Vector Backbone Description: Backbone Marker:Elizabeth Simpson (Addgene plasmid # 111895); Backbone Size:4999; Vector Backbone:pEMS2131; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: . Please see the annotated GenBank file and the additional image file for the specific location of features in this plasmid, including the MiniPromoter. Please note - an 11 bp insertion, which introduces a *Stu*I site upstream of 5' ITR, was found during Addgene's Quality Control process.

Plasmid Name: pEMS2241

Record Creation Time: 20220422T221545+0000

Record Last Update: 20260725T073513+0000

Ratings and Alerts

No rating or validation information has been found for pEMS2241.

No alerts have been found for pEMS2241.

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 [NIF](#) .

Sharma K, et al. (2026) Retinal ganglion cell survival and functional maturation in transiently vascularized human retinal organoids. Cell stem cell.