

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pEG408](#)

RRID:Addgene_40086

Type: Plasmid

Proper Citation

RRID:Addgene_40086

Plasmid Information

URL: <http://www.addgene.org/40086>

Proper Citation: RRID:Addgene_40086

Insert Name: Mex-5 (aa 345 - 468)

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21925318](#)

Vector Backbone Description: Backbone Marker:Cheeseman lab; Backbone Size:16397; Vector Backbone:plC26; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: MEX-5 transgenes driven by the pie-1 promoter and pie-1 3'UTR were constructed by cloning the mex-5 cDNA as a SpeI fragment downstream of a Dendra2/TEV/S-peptide tag cloned into plC26 LAP tag (Cheeseman et al., 2004). Alternate plasmid name: plC26 Dendra + MEX-5 (aa345-STOP) (Dendra + MEX-5 ORF)

Plasmid Name: pEG408

Relevant Mutation: contains aa 345 - 468

Record Creation Time: 20220422T222208+0000

Record Last Update: 20260815T081433+0000

Ratings and Alerts

No rating or validation information has been found for pEG408.

No alerts have been found for pEG408.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.