

Resource Summary Report

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

[pEG476](#)

RRID:Addgene_40198

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/40198>

Proper Citation: RRID:Addgene_40198

Insert Name: Mex-5 (S404A)

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: pie-1 prom – Dendra2/TEV/Speptide/MEX-5(S404A) - pie-1 3'UTR

Plasmid Name: pEG476

Relevant Mutation: S404A

Record Creation Time: 20220422T222209+0000

Record Last Update: 20260815T081434+0000

Ratings and Alerts

No rating or validation information has been found for pEG476.

No alerts have been found for pEG476.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.