

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[pDEST-Spe4-RfA-mEos4b-stop](#)

RRID:Addgene_186390

Type: Plasmid

Proper Citation

RRID:Addgene_186390

Plasmid Information

URL: <http://www.addgene.org/186390>

Proper Citation: RRID:Addgene_186390

Bacterial Resistance: Chloramphenicol and Ampicillin

Vector Backbone Description: Backbone Size:5547; Vector Backbone:pDEST-Spe4-RfA; Vector Types:Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Gateway destination vector for mRNA production to overexpress a protein of interest following microinjection into ascidian eggs. Likely to be useful for zebrafish, Xenopus, urchin and cnidarian (Clytia, Nematostella...) overexpression studies as well. Backbone was modified by insertion of C terminal mEos4b tag at EcoR V/Avr II restriction site

Plasmid Name: pDEST-Spe4-RfA-mEos4b-stop

Record Creation Time: 20221007T233834+0000

Record Last Update: 20260808T082524+0000

Ratings and Alerts

No rating or validation information has been found for pDEST-Spe4-RfA-mEos4b-stop.

No alerts have been found for pDEST-Spe4-RfA-mEos4b-stop.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.