

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pDEST-Spe3-RfA

RRID:Addgene_186370

Type: Plasmid

Proper Citation

RRID:Addgene_186370

Plasmid Information

URL: <http://www.addgene.org/186370>

Proper Citation: RRID:Addgene_186370

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:17878951](#)

Vector Backbone Description: Backbone Marker:PMID: 7720076; Backbone Size:4885; Vector Backbone:injection vector pRN3; 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. The injection vector pRN3 was modified to give rise to pSPE3 by inserting a new polylinker EcoR1-Stu1-Pme1-EcoRV-Not1 (GAATTCAGGCCTTTGTTTAACTTAGATATCGCGGCCGC) between the EcoR1 and Not1 sites.

Plasmid Name: pDEST-Spe3-RfA

Record Creation Time: 20220930T080237+0000

Record Last Update: 20260808T082521+0000

Ratings and Alerts

No rating or validation information has been found for pDEST-Spe3-RfA.

No alerts have been found for pDEST-Spe3-RfA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.