

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

## pDEST-Spe4-Rfa-mCherry-stop

RRID:Addgene\_186388

Type: Plasmid

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### Proper Citation

RRID:Addgene\_186388

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### Plasmid Information

**URL:** <http://www.addgene.org/186388>

**Proper Citation:** RRID:Addgene\_186388

**Bacterial Resistance:** Chloramphenicol and Ampicillin

**Vector Backbone Description:** Backbone Size:5574; 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 mCherry tag at EcoR V/Avr II restriction site

**Plasmid Name:** pDEST-Spe4-Rfa-mCherry-stop

**Record Creation Time:** 20221007T233834+0000

**Record Last Update:** 20260815T082356+0000

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### Ratings and Alerts

No rating or validation information has been found for pDEST-Spe4-Rfa-mCherry-stop.

No alerts have been found for pDEST-Spe4-Rfa-mCherry-stop.

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### Data and Source Information

**Source:** [Addgene](#)

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### Usage and Citation Metrics

We have not found any literature mentions for this resource.