

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pDEST-Spe4-Kozak-mCherry-RfA

RRID:Addgene\_186378

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_186378

---

### Plasmid Information

**URL:** <http://www.addgene.org/186378>

**Proper Citation:** RRID:Addgene\_186378

**Bacterial Resistance:** Chloramphenicol and Ampicillin

**Vector Backbone Description:** Backbone Size:5589; 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 N terminal mCherry tag at Bgl II/Stu I restriction site

**Plasmid Name:** pDEST-Spe4-Kozak-mCherry-RfA

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

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

---

### Ratings and Alerts

No rating or validation information has been found for pDEST-Spe4-Kozak-mCherry-RfA.

No alerts have been found for pDEST-Spe4-Kozak-mCherry-RfA.

---

### Data and Source Information

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

---

### Usage and Citation Metrics

We have not found any literature mentions for this resource.