

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 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: 20260808T082524+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.