

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

SepOTS?

RRID:Addgene_68289

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/68289>

Proper Citation: RRID:Addgene_68289

Insert Name: SepRS/EF-Sep, 2xtRNA-Sep-A37

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26350500](#)

Vector Backbone Description: Vector Backbone:pKD; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: See supplementary information accompanying article for additional cloning information. We recommend introducing this plasmid into a recoded strain of E. coli (no genomic TAG codons) for high-efficiency phosphoprotein expression.

Plasmid Name: SepOTS?

Record Creation Time: 20220422T222425+0000

Record Last Update: 20260725T075033+0000

Ratings and Alerts

No rating or validation information has been found for SepOTS?.

No alerts have been found for SepOTS?.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.