

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pET-FLAG-eSpCas9-plus

RRID:Addgene_126774

Type: Plasmid

Proper Citation

RRID:Addgene_126774

Plasmid Information

URL: <http://www.addgene.org/126774>

Proper Citation: RRID:Addgene_126774

Insert Name: eSpCas9-plus

Organism: S. pyogenes

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32144253](#)

Vector Backbone Description: Vector Backbone:pMJ806-like; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: pET-T7-6xHis-MBP-TEV-FLAG-NLS-eSpCas9-plus-NLS eSpCas9-plus cleaves both 20nt and 5'-extended 21nt spacer containing sgRNAs. Shows almost the same fidelity and target selectivity as its parental increased fidelity variant, eSpCas9. For detailed information and plasmid usage, please see the associated publication.

Plasmid Name: pET-FLAG-eSpCas9-plus

Relevant Mutation: K848A, R1060A; amino acids 1005-1013 replaced with two glycine

Record Creation Time: 20220422T221705+0000

Record Last Update: 20260815T080429+0000

Ratings and Alerts

No rating or validation information has been found for pET-FLAG-eSpCas9-plus.

No alerts have been found for pET-FLAG-eSpCas9-plus.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.