

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pSL103-SpCas9-FLAG-3XNLS

RRID:Addgene_182032

Type: Plasmid

Proper Citation

RRID:Addgene_182032

Plasmid Information

URL: <http://www.addgene.org/182032>

Proper Citation: RRID:Addgene_182032

Insert Name: Streptococcus pyogenes cas9

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35813026](#)

Vector Backbone Description: Backbone Size:6484; Vector Backbone:Synthetic vector; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: The ORF of cas9 is codon optimized for E. coli expression and was synthesized by GeneArt. The additional features (MBP, TEV sites, FLAG, 3XNLS and 12XHis tag) were either PCR amplified from various vectors or purchased as synthetic DNA fragments. All gene fragments were assembled by Gibson cloning into this customized vector.

Plasmid Name: pSL103-SpCas9-FLAG-3XNLS

Record Creation Time: 20220525T080202+0000

Record Last Update: 20260815T082300+0000

Ratings and Alerts

No rating or validation information has been found for pSL103-SpCas9-FLAG-3XNLS.

No alerts have been found for pSL103-SpCas9-FLAG-3XNLS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.