

# Resource Summary Report

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

## MSP977

RRID:Addgene\_65774

Type: Plasmid

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### Proper Citation

RRID:Addgene\_65774

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### Plasmid Information

**URL:** <http://www.addgene.org/65774>

**Proper Citation:** RRID:Addgene\_65774

**Insert Name:** mammalian codon-optimized Streptococcus pyogenes Cas9 (D1135E)-NLS-3XFlag

**Organism:** Other

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:26098369](#)

**Vector Backbone Description:** Backbone Marker:Joung lab (Addgene Plasmid # 43861); Vector Backbone:JDS246; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** MSP977

**Relevant Mutation:** D1135E mutation in Cas9

**Record Creation Time:** 20220422T222414+0000

**Record Last Update:** 20260725T075012+0000

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### Ratings and Alerts

No rating or validation information has been found for MSP977.

No alerts have been found for MSP977.

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### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.