

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pEF1a-nSpCas9

RRID:Addgene_171691

Type: Plasmid

Proper Citation

RRID:Addgene_171691

Plasmid Information

URL: <http://www.addgene.org/171691>

Proper Citation: RRID:Addgene_171691

Insert Name: nSpCas9

Organism: S. pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33972728](#)

Vector Backbone Description: Vector Backbone:pEF1a; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pEF1a-nSpCas9

Relevant Mutation: D10A

Record Creation Time: 20220422T221957+0000

Record Last Update: 20260808T081226+0000

Ratings and Alerts

No rating or validation information has been found for pEF1a-nSpCas9.

No alerts have been found for pEF1a-nSpCas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Chen B, et al. (2026) Engineered transformer base editor with unconstrained PAM requirements. Molecular therapy. Nucleic acids, 37(2), 102952.