Resource Summary Report

Generated by NIF on Aug 12, 2026

pNS20-SpCas9-SNAP

RRID:Addgene_113717
Type: Plasmid

Proper Citation

RRID:Addgene_113717

Plasmid Information

URL: http://www.addgene.org/113717

Proper Citation: RRID:Addgene_113717

Insert Name: Cas9

Organism: Streptococcus pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29809142

Vector Backbone Description: Backbone Marker:Scott Gradia; Backbone Size:5938; Vector Backbone:pET His6 MBP N10 TEV LIC cloning vector (2C-T); Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Cloning of pNS20-SpCas9-SNAP: pMJ922-SpyCas9-GFP bacterial expression vector was a kind gift from Prof. Martin Jinek. GFP was digested using BamHI and KpnI, and SNAPtag-NLS gBlocks (Integrated DNA Technologies) were integrated using In-Fusion HD Cloning Plus CE (Takara).

Plasmid Name: pNS20-SpCas9-SNAP

Record Creation Time: 20220422T221555+0000

Record Last Update: 20260808T080502+0000

Ratings and Alerts

No rating or validation information has been found for pNS20-SpCas9-SNAP.

No alerts have been found for pNS20-SpCas9-SNAP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Lin W, et al. (2021) A CRISPR/Cas9 eraser strategy for contamination-free PCR end-point detection. Biotechnology and bioengineering, 118(5), 2053.

Savi?? N, et al. (2019) In vitro Generation of CRISPR-Cas9 Complexes with Covalently Bound Repair Templates for Genome Editing in Mammalian Cells. Bio-protocol, 9(1).