

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

CRISPR-SP-Cas9 reporter

RRID:Addgene_62733

Type: Plasmid

Proper Citation

RRID:Addgene_62733

Plasmid Information

URL: <http://www.addgene.org/62733>

Proper Citation: RRID:Addgene_62733

Insert Name: CRISPR-SP-Cas9 target seq + tdTomato (out of frame)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25910214](#)

Vector Backbone Description: Backbone Size:8172; Vector Backbone:PHAGE2; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: CRISPR-SP-Cas9 reporter

Record Creation Time: 20220422T222359+0000

Record Last Update: 20260815T081755+0000

Ratings and Alerts

No rating or validation information has been found for CRISPR-SP-Cas9 reporter.

No alerts have been found for CRISPR-SP-Cas9 reporter.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Bot JF, et al. (2026) Temporal dynamics of collateral RNA cleavage by LbuCas13a in human cells. *Communications biology*, 9(1), 233.

Pulgarin DV, et al. (2025) Light-induced expression of gRNA allows for optogenetic gene editing of T lymphocytes in vivo. *Nucleic acids research*, 53(6).

Zhao Z, et al. (2022) Ligation-assisted homologous recombination enables precise genome editing by deploying both MMEJ and HDR. *Nucleic acids research*, 50(11), e62.

Smith LR, et al. (2019) Constricted migration modulates stem cell differentiation. *Molecular biology of the cell*, 30(16), 1985.

Campenhout CV, et al. (2019) Guidelines for optimized gene knockout using CRISPR/Cas9. *BioTechniques*, 66(6), 295.