

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pCDNA3.3TOPO-T7-hCas9

RRID:Addgene_161876

Type: Plasmid

Proper Citation

RRID:Addgene_161876

Plasmid Information

URL: <http://www.addgene.org/161876>

Proper Citation: RRID:Addgene_161876

Insert Name: human codon optimized SpCas9

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25607456](#)

Vector Backbone Description: Vector Backbone:pcDNA3.3; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCDNA3.3TOPO-T7-hCas9

Record Creation Time: 20220422T221916+0000

Record Last Update: 20260815T080857+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3.3TOPO-T7-hCas9.

No alerts have been found for pCDNA3.3TOPO-T7-hCas9.

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 [RRID](#) .

Berthault C, et al. (2024) Highly Efficient Ex Vivo Correction of COL7A1 through Ribonucleoprotein-Based CRISPR/Cas9 and Homology-Directed Repair to Treat Recessive Dystrophic Epidermolysis Bullosa. The Journal of investigative dermatology, 144(6), 1322.

Polyzos AA, et al. (2024) Base excision repair and double strand break repair cooperate to modulate the formation of unrepaired double strand breaks in mouse brain. Nature communications, 15(1), 7726.