

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 27, 2025

Cas9/pTREX-n

RRID:Addgene_68708

Type: Plasmid

Proper Citation

RRID:Addgene_68708

Plasmid Information

URL: <http://www.addgene.org/68708>

Proper Citation: RRID:Addgene_68708

Insert Name: Fusion gene Cas9-HA-2xNLS-GFP from vector pMJ920 (Addgene) .

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26199333](#)

Vector Backbone Description: Backbone Marker:Vazquez and Levin., 1999; Backbone Size:6227; Vector Backbone:pTREX-n; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: Cas9/pTREX-n

Relevant Mutation: C4239T mutation that eliminates a BamHI restriction site on the Cas9-GFP ORF.

Record Creation Time: 20220422T222427+0000

Record Last Update: 20230915T081319+0000

Ratings and Alerts

No rating or validation information has been found for Cas9/pTREX-n.

No alerts have been found for Cas9/pTREX-n.

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 [FDI Lab - SciCrunch.org](#).

Dave N, et al. (2021) A novel mechanosensitive channel controls osmoregulation, differentiation, and infectivity in *Trypanosoma cruzi*. eLife, 10.