

Resource Summary Report

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

[pTALEN_v2 \(NI\)](#)

RRID:Addgene_32189

Type: Plasmid

Proper Citation

RRID:Addgene_32189

Plasmid Information

URL: <http://www.addgene.org/32189>

Proper Citation: RRID:Addgene_32189

Insert Name: TALE Nuclease, NI for 0.5 repeat

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:22222791](#)

Vector Backbone Description: Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pTALEN_v2 (NI)

Record Creation Time: 20220422T222140+0000

Record Last Update: 20260808T081534+0000

Ratings and Alerts

No rating or validation information has been found for pTALEN_v2 (NI).

No alerts have been found for pTALEN_v2 (NI).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tsuchiya H, et al. (2018) Ub-ProT reveals global length and composition of protein ubiquitylation in cells. Nature communications, 9(1), 524.

Ren R, et al. (2017) Visualization of aging-associated chromatin alterations with an engineered TALE system. Cell research, 27(4), 483.

Laugel B, et al. (2016) Engineering of Isogenic Cells Deficient for MR1 with a CRISPR/Cas9 Lentiviral System: Tools To Study Microbial Antigen Processing and Presentation to Human MR1-Restricted T Cells. Journal of immunology (Baltimore, Md. : 1950), 197(3), 971.