

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

pTALEN_v2 (NG)

RRID:Addgene_32190

Type: Plasmid

Proper Citation

RRID:Addgene_32190

Plasmid Information

URL: <http://www.addgene.org/32190>

Proper Citation: RRID:Addgene_32190

Insert Name: TALE Nuclease, NG 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 (NG)

Record Creation Time: 20220422T222140+0000

Record Last Update: 20260815T081344+0000

Ratings and Alerts

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

No alerts have been found for pTALEN_v2 (NG).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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.

Ochiai H, et al. (2014) TALEN-mediated single-base-pair editing identification of an intergenic mutation upstream of BUB1B as causative of PCS (MVA) syndrome. Proceedings of the National Academy of Sciences of the United States of America, 111(4), 1461.

Ochiai H, et al. (2014) Stochastic promoter activation affects Nanog expression variability in mouse embryonic stem cells. Scientific reports, 4, 7125.

Zhu Z, et al. (2014) The iCRISPR platform for rapid genome editing in human pluripotent stem cells. Methods in enzymology, 546, 215.

González F, et al. (2014) An iCRISPR platform for rapid, multiplexable, and inducible genome editing in human pluripotent stem cells. Cell stem cell, 15(2), 215.