

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[TALEN1297](#)

RRID:Addgene_32279

Type: Plasmid

Proper Citation

RRID:Addgene_32279

Plasmid Information

URL: <http://www.addgene.org/32279>

Proper Citation: RRID:Addgene_32279

Insert Name: TAL array targeting hey2

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21822241](#)

Vector Backbone Description: Vector Backbone:JDS78; Vector Types:Mammalian Expression, T7; Bacterial Resistance:Ampicillin

Comments: TAL N-terminal: ?152 (Miller et al. 2011) TAL C-terminus: +63 (Miller et al. 2011) FOKI: WT

Plasmid Name: TALEN1297

Record Creation Time: 20220422T222140+0000

Record Last Update: 20260815T081340+0000

Ratings and Alerts

No rating or validation information has been found for TALEN1297.

No alerts have been found for TALEN1297.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Lainš?ek D, et al. (2017) Transcription activator-like effector-mediated regulation of gene expression based on the inducible packaging and delivery via designed extracellular vesicles. Biochemical and biophysical research communications, 484(1), 15.

Lonzari? J, et al. (2016) Locked and proteolysis-based transcription activator-like effector (TALE) regulation. Nucleic acids research, 44(3), 1471.

Lebar T, et al. (2016) Benchmarking of TALE- and CRISPR/dCas9-Based Transcriptional Regulators in Mammalian Cells for the Construction of Synthetic Genetic Circuits. ACS synthetic biology, 5(10), 1050.

Lebar T, et al. (2014) A bistable genetic switch based on designable DNA-binding domains. Nature communications, 5, 5007.