

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

TALEN1257

RRID:Addgene_32280

Type: Plasmid

Proper Citation

RRID:Addgene_32280

Plasmid Information

URL: <http://www.addgene.org/32280>

Proper Citation: RRID:Addgene_32280

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: TALEN1257

Record Creation Time: 20220422T222140+0000

Record Last Update: 20260815T081340+0000

Ratings and Alerts

No rating or validation information has been found for TALEN1257.

No alerts have been found for TALEN1257.

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](#) .

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.