

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

TAL2076

RRID:Addgene_39446

Type: Plasmid

Proper Citation

RRID:Addgene_39446

Plasmid Information

URL: <http://www.addgene.org/39446>

Proper Citation: RRID:Addgene_39446

Insert Name: eGFP-TALEN-45-Left

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22484455](#)

Vector Backbone Description: Backbone Marker:Joung lab (Addgene Plasmid # 32285); Backbone Size:6447; Vector Backbone:JDS70; Vector Types:Mammalian Expression, T7; Bacterial Resistance:Ampicillin

Comments: Target binding site: TTCAAGTCCGCCATGCCCCGA To reduce the chance of recombination in this plasmid, do not grow in liquid culture for more than 12-14 hours. It is strongly recommended that users perform a diagnostic digest to verify this plasmid prior to use. For example, a double digest of the plasmid with BamHI and KpnI should result in two bands at 2.5kb and 5.8kb

Plasmid Name: TAL2076

Record Creation Time: 20220422T222206+0000

Record Last Update: 20260815T081428+0000

Ratings and Alerts

No rating or validation information has been found for TAL2076.

No alerts have been found for TAL2076.

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 [RRID](#) .

Chen X, et al. (2016) Probing the impact of chromatin conformation on genome editing tools. Nucleic acids research, 44(13), 6482.