

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pEGFP-2A-TAL6-MSTN

RRID:Addgene_72597

Type: Plasmid

Proper Citation

RRID:Addgene_72597

Plasmid Information

URL: <http://www.addgene.org/72597>

Proper Citation: RRID:Addgene_72597

Insert Name: TALEN for MSTN

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23900226](#)

Vector Backbone Description: Backbone Marker:Han lab; Vector Backbone:pTAL6; Vector Types:Mammalian Expression, TALEN; Bacterial Resistance:Kanamycin

Comments: To streamline the assembly of a functional pair of TALENs into one plasmid, we placed two GoldyTALEN scaffolds linked by a self-cleaving 2A peptide into a final plasmid designated as pTAL6, which has a unique BsaI site instead of BsmBI site within the second GoldyTALEN scaffold.

Plasmid Name: pEGFP-2A-TAL6-MSTN

Record Creation Time: 20220422T222446+0000

Record Last Update: 20260815T081921+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-2A-TAL6-MSTN.

No alerts have been found for pEGFP-2A-TAL6-MSTN.

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](#) .

Xie L, et al. (2024) Undetectable off-target effects induced by FokI catalytic domain in mouse embryos. Genome biology, 25(1), 51.