

Resource Summary Report

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

[pcDNA3-FLAG-mTET2](#)

RRID:Addgene_89735

Type: Plasmid

Proper Citation

RRID:Addgene_89735

Plasmid Information

URL: <http://www.addgene.org/89735>

Proper Citation: RRID:Addgene_89735

Insert Name: TET2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25557551](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-FLAG-mTET2

Record Creation Time: 20220422T222610+0000

Record Last Update: 20260815T082200+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-FLAG-mTET2.

No alerts have been found for pcDNA3-FLAG-mTET2.

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](#) .

Adam S, et al. (2022) Flanking sequences influence the activity of TET1 and TET2 methylcytosine dioxygenases and affect genomic 5hmC patterns. Communications biology, 5(1), 92.

Dusadeemeelap C, et al. (2022) Inhibition of TET-mediated DNA demethylation suppresses osteoblast differentiation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(2), e22153.