

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pScalps_Puro_mTet2 catalytic domain

RRID:Addgene_79554

Type: Plasmid

Proper Citation

RRID:Addgene_79554

Plasmid Information

URL: <http://www.addgene.org/79554>

Proper Citation: RRID:Addgene_79554

Insert Name: Tet2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27160912](#)

Vector Backbone Description: Backbone Size:7740; Vector Backbone:pScalps; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pScalps_Puro_mTet2 catalytic domain

Relevant Mutation: aa990-1912

Record Creation Time: 20220422T222521+0000

Record Last Update: 20260725T075214+0000

Ratings and Alerts

No rating or validation information has been found for pScalps_Puro_mTet2 catalytic domain.

No alerts have been found for pScalps_Puro_mTet2 catalytic domain.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

Bao Y, et al. (2021) DNA demethylase Tet2 suppresses cisplatin-induced acute kidney injury. Cell death discovery, 7(1), 167.

Bian F, et al. (2018) TET2 facilitates PPAR α agonist-mediated gene regulation and insulin sensitization in adipocytes. Metabolism: clinical and experimental, 89, 39.