

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

Tet-O-FUW-Sox10

RRID:Addgene_45843

Type: Plasmid

Proper Citation

RRID:Addgene_45843

Plasmid Information

URL: <http://www.addgene.org/45843>

Proper Citation: RRID:Addgene_45843

Insert Name: Sox10

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23584610](#)

Vector Backbone Description: Backbone Size:8377; Vector Backbone:TetO-FUW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: Tet-O-FUW-Sox10

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260815T081527+0000

Ratings and Alerts

No rating or validation information has been found for Tet-O-FUW-Sox10.

No alerts have been found for Tet-O-FUW-Sox10.

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 [RRID](#) .

Pascual-Guerra J, et al. (2025) Repurposed Drugs to Enhance the Therapeutic Potential of Oligodendrocyte Precursor Cells Derived from Adult Rat Adipose Tissue. *Cells*, 14(7).

Park WU, et al. (2021) A Novel Vitronectin Peptide Facilitates Differentiation of Oligodendrocytes from Human Pluripotent Stem Cells (Synthetic ECM for Oligodendrocyte Differentiation). *Biology*, 10(12).

Mokhtarzadeh Khangahi A, et al. (2018) In vivo conversion of astrocytes into oligodendrocyte lineage cells with transcription factor Sox10; Promise for myelin repair in multiple sclerosis. *PloS one*, 13(9), e0203785.