

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Tet-O-FUW-Nkx6.1

RRID:Addgene_45846

Type: Plasmid

Proper Citation

RRID:Addgene_45846

Plasmid Information

URL: <http://www.addgene.org/45846>

Proper Citation: RRID:Addgene_45846

Insert Name: Nkx6.1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23584610](#)

Vector Backbone Description: Vector Backbone:Tet-O-FUW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: Tet-O-FUW-Nkx6.1

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260801T081339+0000

Ratings and Alerts

No rating or validation information has been found for Tet-O-FUW-Nkx6.1.

No alerts have been found for Tet-O-FUW-Nkx6.1.

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 [NIF](#) .

Padula SL, et al. (2019) High-throughput transcriptome analysis reveals that the loss of Pten activates a novel NKX6-1/RASGRP1 regulatory module to rescue microphthalmia caused by Fgfr2-deficient lenses. Human genetics, 138(11-12), 1391.

Li Y, et al. (2016) Transcriptional Regulation of Notch1 Expression by Nkx6.1 in Neural Stem/Progenitor Cells during Ventral Spinal Cord Development. Scientific reports, 6, 38665.