

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 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:** 20260725T074729+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.