

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## pLX-EF1a\_NKX2-1\_HD\_160-223AA

RRID:Addgene\_221489

Type: Plasmid

### Proper Citation

RRID:Addgene\_221489

### Plasmid Information

**URL:** <http://www.addgene.org/221489>

**Proper Citation:** RRID:Addgene\_221489

**Insert Name:** NKX2-1

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:37994369](#)

**Vector Backbone Description:** Backbone Size:10065; Vector Backbone:pLX307; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pLX-EF1a\_NKX2-1\_HD\_160-223AA

**Relevant Mutation:** Deletion of 1-159AA N-terminal and 224-371AA C-terminal domains

**Record Creation Time:** 20240801T080708+0000

**Record Last Update:** 20260912T094120+0000

### Ratings and Alerts

No rating or validation information has been found for pLX-EF1a\_NKX2-1\_HD\_160-223AA.

No alerts have been found for pLX-EF1a\_NKX2-1\_HD\_160-223AA.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Pulice JL, et al. (2025) Amplified dosage of the NKX2-1 lineage transcription factor controls its oncogenic role in lung adenocarcinoma. Molecular cell, 85(7), 1311.