

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

pLX-UBC_NKX2-1

RRID:Addgene_221495

Type: Plasmid

Proper Citation

RRID:Addgene_221495

Plasmid Information

URL: <http://www.addgene.org/221495>

Proper Citation: RRID:Addgene_221495

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

Comments: UBC promoter was obtained from Luc.Cre empty vector (Addgene #20905) and cloned to replace EF1a promoter in pLX307 vector using PCR and restriction enzyme digestion/ligation.

Plasmid Name: pLX-UBC_NKX2-1

Record Creation Time: 20240801T080708+0000

Record Last Update: 20260919T093355+0000

Ratings and Alerts

No rating or validation information has been found for pLX-UBC_NKX2-1.

No alerts have been found for pLX-UBC_NKX2-1.

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.