

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pLX-hPGK_NKX2-1_Short_V5-GFP

RRID:Addgene_221498

Type: Plasmid

Proper Citation

RRID:Addgene_221498

Plasmid Information

URL: <http://www.addgene.org/221498>

Proper Citation: RRID:Addgene_221498

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: Promoter from pLX-hPGK_NKX2-1 was rearranged with pLX-EF1a_NKX2-1_Short_V5-GFP to form fusion expression construct. 5' cloning site: EcoRI-HF (not destroyed), 3' cloning site: BmtI-HF (not destroyed).

Plasmid Name: pLX-hPGK_NKX2-1_Short_V5-GFP

Record Creation Time: 20240801T080708+0000

Record Last Update: 20260912T094120+0000

Ratings and Alerts

No rating or validation information has been found for pLX-hPGK_NKX2-1_Short_V5-GFP.

No alerts have been found for pLX-hPGK_NKX2-1_Short_V5-GFP.

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.