

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

Human NCKX3-FlagTag (pcDNA3.1-)

RRID:Addgene_75206

Type: Plasmid

Proper Citation

RRID:Addgene_75206

Plasmid Information

URL: <http://www.addgene.org/75206>

Proper Citation: RRID:Addgene_75206

Insert Name: SLC24A3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11294880](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1-; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: FLAG tag is inserted internal to the protein coding region, as annotated in the annotated sequence file. Note, in addition to the flag tag, this plasmid differs from Plasmid 75205: Human NCKX3 (pcDNA3.1+) in that it includes a long 3' UTR sequence after the NCX3 ORF.

Plasmid Name: Human NCKX3-FlagTag (pcDNA3.1-)

Record Creation Time: 20220422T222457+0000

Record Last Update: 20260815T081943+0000

Ratings and Alerts

No rating or validation information has been found for Human NCKX3-FlagTag (pcDNA3.1-).

No alerts have been found for Human NCKX3-FlagTag (pcDNA3.1-).

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 [RRID](#) .

Tao R, et al. (2025) Palmitoylation and regulation of potassium-dependent sodium/calcium exchangers (NCKX). Bioscience reports, 45(1), 1.

Liu Z, et al. (2025) Requirements for nuclear GRP78 transcriptional regulatory activities and interaction with nuclear GRP94. The Journal of biological chemistry, 301(4), 108369.