

# Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

## Human NCKX6 (pcDNA3.1+)

RRID:Addgene\_75216

Type: Plasmid

### Proper Citation

RRID:Addgene\_75216

### Plasmid Information

**URL:** <http://www.addgene.org/75216>

**Proper Citation:** RRID:Addgene\_75216

**Insert Name:** SLC8B1

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:14625281](#)

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

**Plasmid Name:** Human NCKX6 (pcDNA3.1+)

**Record Creation Time:** 20220422T222457+0000

**Record Last Update:** 20260826T042557+0000

### Ratings and Alerts

No rating or validation information has been found for Human NCKX6 (pcDNA3.1+).

No alerts have been found for Human NCKX6 (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](#) .

Twynning MJ, et al. (2024) Partial loss of MCU mitigates pathology in?vivo across a diverse range of neurodegenerative disease models. Cell reports, 43(2), 113681.

Stavsky A, et al. (2021) Aberrant activity of mitochondrial NCLX is linked to impaired synaptic transmission and is associated with mental retardation. Communications biology, 4(1), 666.