

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## pcDNA3.1 Flag YFP hNKCC1 A675C C723S C724V A735C (NT847)

RRID:Addgene\_50865

Type: Plasmid

### Proper Citation

RRID:Addgene\_50865

### Plasmid Information

**URL:** <http://www.addgene.org/50865>

**Proper Citation:** RRID:Addgene\_50865

**Insert Name:** human NKCC1 (synthetic)

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:24451383](https://pubmed.ncbi.nlm.nih.gov/24451383/)

**Vector Backbone Description:** Backbone Marker:Life Technologies; Backbone Size:5316; Vector Backbone:pcDNA 3.1 neo; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** Plasmid constructed from pcDNA3.1 Flag YFP hNKCC1 WT (NT17). See Addgene plasmid# 49085 (<http://www.addgene.org/49085/>) for plasmid map of wild-type construct.

**Plasmid Name:** pcDNA3.1 Flag YFP hNKCC1 A675C C723S C724V A735C (NT847)

**Relevant Mutation:** A675C C723S C724V A735C in hNKCC1 in NT17

**Record Creation Time:** 20220422T222300+0000

**Record Last Update:** 20260725T074808+0000

### Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 Flag YFP hNKCC1 A675C C723S C724V A735C (NT847).

No alerts have been found for pcDNA3.1 Flag YFP hNKCC1 A675C C723S C724V A735C (NT847).

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.