

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## N379K EPHA3 pcDNA3.1

RRID:Addgene\_102745

Type: Plasmid

### Proper Citation

RRID:Addgene\_102745

### Plasmid Information

**URL:** <http://www.addgene.org/102745>

**Proper Citation:** RRID:Addgene\_102745

**Insert Name:** EPHA3

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22829656](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Vector Backbone:pcDNA3.1(+)/myc-His B; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** Please note last 10 amino acids in C-terminal are omitted in these constructs. These series of EPHA3 constructs carry missense mutations found in lung and colon cancer.

**Plasmid Name:** N379K EPHA3 pcDNA3.1

**Relevant Mutation:** N379K (AAT > AAG)

**Record Creation Time:** 20220422T221457+0000

**Record Last Update:** 20260902T040951+0000

### Ratings and Alerts

No rating or validation information has been found for N379K EPHA3 pcDNA3.1 .

No alerts have been found for N379K EPHA3 pcDNA3.1 .

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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.