

Resource Summary Report

Generated by [NIF](#) on Jul 31, 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: 20260725T073350+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 .

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.