

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

EGFR D770-N771 insNPG

RRID:Addgene_11016

Type: Plasmid

Proper Citation

RRID:Addgene_11016

Plasmid Information

URL: <http://www.addgene.org/11016>

Proper Citation: RRID:Addgene_11016

Insert Name: EGFR D770-N771 insNPG

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16187797](#)

Vector Backbone Description: Backbone Size:5169; Vector Backbone:pBABE puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Author has deposited the sequence of the insert to Addgene. Click on "sequence" to view. Mutation made by using the following primers to PCR from plasmid 11011: 5'-GGCCAGCGTGGACAACCCCGGCAACCCCCACGT-3' and 5'-ACGTGGGGGTTGCCGGGGTTGTCCACGCTGGCC-3'

Plasmid Name: EGFR D770-N771 insNPG

Relevant Mutation: D770-N771 insNPG

Record Creation Time: 20220422T221536+0000

Record Last Update: 20260808T080426+0000

Ratings and Alerts

No rating or validation information has been found for EGFR D770-N771 insNPG.

No alerts have been found for EGFR D770-N771 insNPG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Lee Y, et al. (2019) Preclinical Modeling of Osimertinib for NSCLC With EGFR Exon 20 Insertion Mutations. Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer, 14(9), 1556.

Deygas M, et al. (2018) Redox regulation of EGFR steers migration of hypoxic mammary cells towards oxygen. Nature communications, 9(1), 4545.

Sancho-Martinez I, et al. (2016) Establishment of human iPSC-based models for the study and targeting of glioma initiating cells. Nature communications, 7, 10743.

Whitsett TG, et al. (2012) Elevated expression of Fn14 in non-small cell lung cancer correlates with activated EGFR and promotes tumor cell migration and invasion. The American journal of pathology, 181(1), 111.

Rossi M, et al. (2011) Extracellular signal-regulated kinase 8 (ERK8) controls estrogen-related receptor ? (ERR?) cellular localization and inhibits its transcriptional activity. The Journal of biological chemistry, 286(10), 8507.