

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pDONR221-Neo

RRID:Addgene_48993

Type: Plasmid

Proper Citation

RRID:Addgene_48993

Plasmid Information

URL: <http://www.addgene.org/48993>

Proper Citation: RRID:Addgene_48993

Insert Name: aminoglycoside 3' phosphotransferase

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19432966](#)

Vector Backbone Description: Backbone Marker:Life Technologies (Invitrogen); Backbone Size:2500; Vector Backbone:pDONR221; Vector Types:Gateway attB1 & attB2; Bacterial Resistance:Kanamycin

Comments: Please note that Addgene's sequencing results found a few differences when compared to the full plasmid sequence provided by the depositing laboratory. According to the depositing laboratory, these differences are not a concern for the function of the plasmid.

Plasmid Name: pDONR221-Neo

Record Creation Time: 20220422T222252+0000

Record Last Update: 20260815T081556+0000

Ratings and Alerts

No rating or validation information has been found for pDONR221-Neo.

No alerts have been found for pDONR221-Neo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Misek SA, et al. (2022) BRAF Inhibitor Resistance Confers Increased Sensitivity to Mitotic Inhibitors. Frontiers in oncology, 12, 766794.