

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

APPL1-N308D-mCherry

RRID:Addgene_102784

Type: Plasmid

Proper Citation

RRID:Addgene_102784

Plasmid Information

URL: <http://www.addgene.org/102784>

Proper Citation: RRID:Addgene_102784

Insert Name: APPL1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4722; Vector Backbone:mCherry-C3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: *Note: Addgene's quality control sequencing finds additional residues KPNSAVDGTAGPGSTGSR appended to the C-terminus of the APPL1 protein. These additional residues are not thought to affect protein function.

Plasmid Name: APPL1-N308D-mCherry

Relevant Mutation: changed asparagine 308 to aspartate; *(see below)

Record Creation Time: 20220422T221457+0000

Record Last Update: 20260919T090408+0000

Ratings and Alerts

No rating or validation information has been found for APPL1-N308D-mCherry.

No alerts have been found for APPL1-N308D-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.