

Resource Summary Report

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

pD474N-EGFP

RRID:Addgene_68847

Type: Plasmid

Proper Citation

RRID:Addgene_68847

Plasmid Information

URL: <http://www.addgene.org/68847>

Proper Citation: RRID:Addgene_68847

Insert Name: optineurin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24683533](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4733; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Wild type construct is pOPTN-EGFP (Plasmid #27052)

Plasmid Name: pD474N-EGFP

Relevant Mutation: D474N (not linked to any diseases)

Record Creation Time: 20220422T222428+0000

Record Last Update: 20260808T082034+0000

Ratings and Alerts

No rating or validation information has been found for pD474N-EGFP.

No alerts have been found for pD474N-EGFP.

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 [nidm-terms](#) .

Li H, et al. (2025) PEX14 acts as a molecular link between optineurin and the autophagic machinery to induce pexophagy. The Journal of cell biology, 224(11).