

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

pOPTN217-577-EGFP

RRID:Addgene_68841

Type: Plasmid

Proper Citation

RRID:Addgene_68841

Plasmid Information

URL: <http://www.addgene.org/68841>

Proper Citation: RRID:Addgene_68841

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-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

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

Plasmid Name: pOPTN217-577-EGFP

Relevant Mutation: aa 210-577 only

Record Creation Time: 20220422T222428+0000

Record Last Update: 20260902T050014+0000

Ratings and Alerts

No rating or validation information has been found for pOPTN217-577-EGFP.

No alerts have been found for pOPTN217-577-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Remesal L, et al. (2025) Targeting iron-associated protein Ftl1 in the brain of old mice improves age-related cognitive impairment. Nature aging.

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).