

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

NPC1 His6 EYFP

RRID:Addgene_53523

Type: Plasmid

Proper Citation

RRID:Addgene_53523

Plasmid Information

URL: <http://www.addgene.org/53523>

Proper Citation: RRID:Addgene_53523

Insert Name: NPC1

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21430138](#)

Vector Backbone Description: Vector Backbone:N3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: NPC1 His6 EYFP

Record Creation Time: 20220422T222313+0000

Record Last Update: 20260808T081821+0000

Ratings and Alerts

No rating or validation information has been found for NPC1 His6 EYFP.

No alerts have been found for NPC1 His6 EYFP.

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 [PRECISE-TBI](#) .

Vienken H, et al. (2017) Characterization of cholesterol homeostasis in sphingosine-1-phosphate lyase-deficient fibroblasts reveals a Niemann-Pick disease type C-like phenotype with enhanced lysosomal Ca²⁺ storage. Scientific reports, 7, 43575.

Reis T, et al. (2015) Acute small-bowel toxicity during neoadjuvant combined radiochemotherapy in locally advanced rectal cancer: determination of optimal dose-volume cut-off value predicting grade 2-3 diarrhoea. Radiation oncology (London, England), 10, 30.