

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 31, 2026

pEYFP-N1-Pink1

RRID:Addgene_101874

Type: Plasmid

Proper Citation

RRID:Addgene_101874

Plasmid Information

URL: <http://www.addgene.org/101874>

Proper Citation: RRID:Addgene_101874

Insert Name: PTEN induced putative kinase 1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20126261](#)

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

Plasmid Name: pEYFP-N1-Pink1

Record Creation Time: 20220422T221455+0000

Record Last Update: 20260829T075005+0000

Ratings and Alerts

No rating or validation information has been found for pEYFP-N1-Pink1.

No alerts have been found for pEYFP-N1-Pink1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Thayer JA, et al. (2026) A unified mechanism for mitochondrial damage sensing in PINK1-Parkin-mediated mitophagy. The EMBO journal, 45(1), 64.

Faizan MI, et al. (2022) NSP4 and ORF9b of SARS-CoV-2 Induce Pro-Inflammatory Mitochondrial DNA Release in Inner Membrane-Derived Vesicles. Cells, 11(19).

Baek M, et al. (2021) TDP-43 and PINK1 mediate CHCHD10S59L mutation-induced defects in Drosophila and in vitro. Nature communications, 12(1), 1924.

Zeb A, et al. (2021) A novel role of KEAP1/PGAM5 complex: ROS sensor for inducing mitophagy. Redox biology, 48, 102186.

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer cell, 36(4), 385.