

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[pET41b+_Npl4](#)

RRID:Addgene_117108

Type: Plasmid

Proper Citation

RRID:Addgene_117108

Plasmid Information

URL: <http://www.addgene.org/117108>

Proper Citation: RRID:Addgene_117108

Insert Name: Npl4

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30344098](#)

Vector Backbone Description: Vector Backbone:pET41b+; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET41b+_Npl4

Record Creation Time: 20220422T221613+0000

Record Last Update: 20260725T073605+0000

Ratings and Alerts

No rating or validation information has been found for pET41b+_Npl4.

No alerts have been found for pET41b+_Npl4.

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](#) .

Mirsanaye AS, et al. (2024) VCF1 is a p97/VCP cofactor promoting recognition of ubiquitylated p97-UFD1-NPL4 substrates. Nature communications, 15(1), 2459.

Wrobel L, et al. (2022) Compounds activating VCP D1 ATPase enhance both autophagic and proteasomal neurotoxic protein clearance. Nature communications, 13(1), 4146.