

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pCDNA-3xFLAG-NLS-TPP1

RRID:Addgene_53585

Type: Plasmid

Proper Citation

RRID:Addgene_53585

Plasmid Information

URL: <http://www.addgene.org/53585>

Proper Citation: RRID:Addgene_53585

Insert Name: TPP1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22863003](#)

Vector Backbone Description: Backbone Marker:Invitrogen/Life Technologies;
Backbone Size:5500; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression;
Bacterial Resistance:Ampicillin

Plasmid Name: pCDNA-3xFLAG-NLS-TPP1

Relevant Mutation: Silent mutation to eliminate PacI site

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260725T074830+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA-3xFLAG-NLS-TPP1.

No alerts have been found for pCDNA-3xFLAG-NLS-TPP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Biyik-Sit R, et al. (2021) Nuclear Pyruvate Kinase M2 (PKM2) Contributes to Phosphoserine Aminotransferase 1 (PSAT1)-Mediated Cell Migration in EGFR-Activated Lung Cancer Cells. *Cancers*, 13(16).

Stolarova L, et al. (2020) Identification of Germline Mutations in Melanoma Patients with Early Onset, Double Primary Tumors, or Family Cancer History by NGS Analysis of 217 Genes. *Biomedicines*, 8(10).

Episkopou H, et al. (2019) TSPYL5 Depletion Induces Specific Death of ALT Cells through USP7-Dependent Proteasomal Degradation of POT1. *Molecular cell*, 75(3), 469.