

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## pCDNA-3xFLAG-NLS-TPP1

RRID:Addgene\_53585

Type: Plasmid

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### Proper Citation

RRID:Addgene\_53585

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### 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:** 20260801T081445+0000

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### 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.

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### 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 [dkNET](#) .

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.