

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

pcDNA4TO-24xGCN4_v4-BFP-24xPP7

RRID:Addgene_74929

Type: Plasmid

Proper Citation

RRID:Addgene_74929

Plasmid Information

URL: <http://www.addgene.org/74929>

Proper Citation: RRID:Addgene_74929

Insert Name: 24xGCN4_v4-BFP-24xPP7

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27153498](#)

Vector Backbone Description: Vector Backbone:pcDNA4TO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA4TO-24xGCN4_v4-BFP-24xPP7

Record Creation Time: 20220422T222456+0000

Record Last Update: 20260902T050132+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA4TO-24xGCN4_v4-BFP-24xPP7.

No alerts have been found for pcDNA4TO-24xGCN4_v4-BFP-24xPP7.

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](#) .

Borisova E, et al. (2024) Protein translation rate determines neocortical neuron fate. Nature communications, 15(1), 4879.

Gao J, et al. (2021) Translational regulation in the brain by TDP-43 phase separation. The Journal of cell biology, 220(10).

Voigt F, et al. (2017) Single-Molecule Quantification of Translation-Dependent Association of mRNAs with the Endoplasmic Reticulum. Cell reports, 21(13), 3740.