

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

pHR-tdPP7-3xmCherry

RRID:Addgene_74926

Type: Plasmid

Proper Citation

RRID:Addgene_74926

Plasmid Information

URL: <http://www.addgene.org/74926>

Proper Citation: RRID:Addgene_74926

Insert Name: PP7-3xmCherry

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27153498](#)

Vector Backbone Description: Vector Backbone:pHR; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pHR-tdPP7-3xmCherry

Record Creation Time: 20220422T222456+0000

Record Last Update: 20260902T050132+0000

Ratings and Alerts

No rating or validation information has been found for pHR-tdPP7-3xmCherry.

No alerts have been found for pHR-tdPP7-3xmCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Broix L, et al. (2025) m6A RNA methylation-mediated control of global APC expression is required for local translation of α -actin and axon development. Cell reports, 44(6), 115727.

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

Tian YF, et al. (2023) Real-Time Imaging of Single Viral mRNA Translation in Live Cells Using CRISPR/dCas13. Analytical chemistry, 95(44), 16298.

Horste EL, et al. (2023) Subcytoplasmic location of translation controls protein output. Molecular cell, 83(24), 4509.

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

Moissoglu K, et al. (2019) Translational regulation of protrusion-localized RNAs involves silencing and clustering after transport. eLife, 8.