

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

phage UbiC tagRFP-T-DDX6

RRID:Addgene_119947

Type: Plasmid

Proper Citation

RRID:Addgene_119947

Plasmid Information

URL: <http://www.addgene.org/119947>

Proper Citation: RRID:Addgene_119947

Insert Name: DDX6

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30661979](#)

Vector Backbone Description: Backbone Size:7000; Vector Backbone:pHAGE-UbiC; Vector Types:Mammalian Expression, Bacterial Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/332502v1> for BioRxiv preprint

Plasmid Name: phage UbiC tagRFP-T-DDX6

Record Creation Time: 20220422T221627+0000

Record Last Update: 20260815T080317+0000

Ratings and Alerts

No rating or validation information has been found for phage UbiC tagRFP-T-DDX6.

No alerts have been found for phage UbiC tagRFP-T-DDX6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

O'Connell S, et al. (2026) Systematic profiling of cytosolic membraneless organelles reveals enrichment of oncogenic mRNA upon oxidative stress. *Cell reports*, 45(4), 117203.

Bi H, et al. (2025) DDX6 undergoes phase separation to modulate metabolic plasticity and chemoresistance. *Nature communications*, 17(1), 260.

Pronobis MI, et al. (2025) Ddx61-enriched condensates refine heart regeneration programs. *Nature communications*, 16(1), 8992.

Han M, et al. (2025) Programmable control of spatial transcriptome in live cells and neurons. *Nature*, 643(8070), 241.

Blake LA, et al. (2024) A rapid inducible RNA decay system reveals fast mRNA decay in P-bodies. *Nature communications*, 15(1), 2720.

Blake LA, et al. (2023) A Rapid Inducible RNA Decay system reveals fast mRNA decay in P-bodies. *bioRxiv* : the preprint server for biology.

Zhao Z, et al. (2023) QKI shuttles internal m7G-modified transcripts into stress granules and modulates mRNA metabolism. *Cell*, 186(15), 3208.

Harbauer AB, et al. (2022) Neuronal mitochondria transport Pink1 mRNA via synaptojanin 2 to support local mitophagy. *Neuron*, 110(9), 1516.