

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pmTurquoise2-H2A

RRID:Addgene_36207

Type: Plasmid

Proper Citation

RRID:Addgene_36207

Plasmid Information

URL: <http://www.addgene.org/36207>

Proper Citation: RRID:Addgene_36207

Insert Name: H2A

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22434194](#)

Vector Backbone Description: Vector Backbone:pmTurquoise2-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please note that there is a 3bp mismatch between Addgene's quality control sequence and the provided sequence from the depositing lab. This mismatch should not affect function or localization.

Plasmid Name: pmTurquoise2-H2A

Record Creation Time: 20220422T222154+0000

Record Last Update: 20260815T081406+0000

Ratings and Alerts

No rating or validation information has been found for pmTurquoise2-H2A.

No alerts have been found for pmTurquoise2-H2A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

- Nir R, et al. (2022) A systematic dissection of determinants and consequences of snoRNA-guided pseudouridylation of human mRNA. *Nucleic acids research*, 50(9), 4900.
- Rashid FM, et al. (2022) HI-NESS: a family of genetically encoded DNA labels based on a bacterial nucleoid-associated protein. *Nucleic acids research*, 50(2), e10.
- Jacob Berger A, et al. (2021) IRS1 phosphorylation underlies the non-stochastic probability of cancer cells to persist during EGFR inhibition therapy. *Nature cancer*, 2(10), 1055.
- FitzGerald LI, et al. (2020) A molecular sensor to quantify the localization of proteins, DNA and nanoparticles in cells. *Nature communications*, 11(1), 4482.
- Schmidt ML, et al. (2017) Characterization of the catalytic center of the Ebola virus L polymerase. *PLoS neglected tropical diseases*, 11(10), e0005996.
- Mout R, et al. (2017) General Strategy for Direct Cytosolic Protein Delivery via Protein-Nanoparticle Co-engineering. *ACS nano*, 11(6), 6416.
- Bindels DS, et al. (2017) mScarlet: a bright monomeric red fluorescent protein for cellular imaging. *Nature methods*, 14(1), 53.
- Tillberg PW, et al. (2016) Protein-retention expansion microscopy of cells and tissues labeled using standard fluorescent proteins and antibodies. *Nature biotechnology*, 34(9), 987.
- Hattangadi SM, et al. (2014) Histones to the cytosol: exportin 7 is essential for normal terminal erythroid nuclear maturation. *Blood*, 124(12), 1931.
- Jani D, et al. (2014) Structural basis for binding the TREX2 complex to nuclear pores, GAL1 localisation and mRNA export. *Nucleic acids research*, 42(10), 6686.