

Resource Summary Report

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

mTFP1-H2A-10

RRID:Addgene_55488

Type: Plasmid

Proper Citation

RRID:Addgene_55488

Plasmid Information

URL: <http://www.addgene.org/55488>

Proper Citation: RRID:Addgene_55488

Insert Name: H2A

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18325109](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mTFP1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: H. sapiens (human) Histone H2A. Excitation = 462; Emission = 492

Plasmid Name: mTFP1-H2A-10

Record Creation Time: 20220422T222325+0000

Record Last Update: 20260815T081650+0000

Ratings and Alerts

No rating or validation information has been found for mTFP1-H2A-10.

No alerts have been found for mTFP1-H2A-10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Osanai Y, et al. (2024) 5' Transgenes drive leaky expression of 3' transgenes in Cre-inducible bi-cistronic vectors. Molecular therapy. Methods & clinical development, 32(3), 101288.

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.