

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

Pet28a_Human_H2B.1

RRID:Addgene_42630

Type: Plasmid

Proper Citation

RRID:Addgene_42630

Plasmid Information

URL: <http://www.addgene.org/42630>

Proper Citation: RRID:Addgene_42630

Insert Name: Human H2B.1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5368; Vector Backbone:Pet28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Pet28a_Human_H2B.1

Record Creation Time: 20220422T222220+0000

Record Last Update: 20260725T074703+0000

Ratings and Alerts

No rating or validation information has been found for Pet28a_Human_H2B.1.

No alerts have been found for Pet28a_Human_H2B.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Galloy M, et al. (2025) Ubiquitination of the histone variant mH2A1.2 prevents toxic RAD18 accumulation at a subset of genomic loci upon replication stress. *Molecular cell*, 85(16), 3023.

Galloy M, et al. (2021) Approaches to Study Native Chromatin-Modifying Complex Activities and Functions. *Frontiers in cell and developmental biology*, 9, 729338.

Alhazmi AS, et al. (2018) WITHDRAWN: The chromatin remodeling complex NURF localizes to gene bodies and is required for mRNA processing. *The Journal of biological chemistry*.

Wilson MD, et al. (2016) The structural basis of modified nucleosome recognition by 53BP1. *Nature*, 536(7614), 100.

Grundy GJ, et al. (2016) PARP3 is a sensor of nicked nucleosomes and monoribosylates histone H2B(Glu2). *Nature communications*, 7, 12404.