Resource Summary Report

Generated by RRID on Aug 21, 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: 20260815T081455+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 RRID .

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 (2018) WITHDRAWN: The chromatin remodeling complex NURF localizes to gene bodies and is required for mRNA processing.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.