

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

Pet28a_Synthetic_Human_H2AZ.1

RRID:Addgene_42629

Type: Plasmid

Proper Citation

RRID:Addgene_42629

Plasmid Information

URL: <http://www.addgene.org/42629>

Proper Citation: RRID:Addgene_42629

Insert Name: Human H2AZ.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_Synthetic_Human_H2AZ.1

Relevant Mutation: Codon Optimized

Record Creation Time: 20220422T222220+0000

Record Last Update: 20260725T074703+0000

Ratings and Alerts

No rating or validation information has been found for Pet28a_Synthetic_Human_H2AZ.1.

No alerts have been found for Pet28a_Synthetic_Human_H2AZ.1.

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 [nidm-terms](#) .

Smirnova E, et al. (2024) Binding to nucleosome poises human SIRT6 for histone H3 deacetylation. eLife, 12.

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 (2018) WITHDRAWN: The chromatin remodeling complex NURF localizes to gene bodies and is required for mRNA processing.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