Resource Summary Report

Generated by kravitz2 on Sep 6, 2026

pBABE-H2BGFP

RRID:Addgene_26790
Type: Plasmid

Proper Citation

RRID:Addgene_26790

Plasmid Information

URL: http://www.addgene.org/26790

Proper Citation: RRID:Addgene_26790

Insert Name: H2B-GFP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:20551166

Vector Backbone Description: Backbone Marker:Bob Weinberg, Addgene plasmid 1764; Backbone Size:5200; Vector Backbone:pBabe-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: H2B-GFP was cloned from pBOS-H2B-GFP (BD Biosciences) into the pBABE retroviral vector.

Plasmid Name: pBABE-H2BGFP

Record Creation Time: 20220422T222120+0000

Record Last Update: 20260905T075435+0000

Ratings and Alerts

No rating or validation information has been found for pBABE-H2BGFP.

No alerts have been found for pBABE-H2BGFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Wen Y, et al. (2021) Myonuclear transcriptional dynamics in response to exercise following satellite cell depletion. iScience, 24(8), 102838.

Lukow DA, et al. (2021) Chromosomal instability accelerates the evolution of resistance to anti-cancer therapies. Developmental cell, 56(17), 2427.

Pinzaru AM, et al. (2020) Replication stress conferred by POT1 dysfunction promotes telomere relocalization to the nuclear pore. Genes & development, 34(23-24), 1619.

Cuenca MB, et al. (2020) An Integrative and Modular Framework to Recapitulate Emergent Behavior in Cell Migration. Frontiers in cell and developmental biology, 8, 615759.

Oser MG, et al. (2019) Cells Lacking the RB1 Tumor Suppressor Gene Are Hyperdependent on Aurora B Kinase for Survival. Cancer discovery, 9(2), 230.

Mugahid DA, et al. (2019) Proteomic and Transcriptomic Changes in Hibernating Grizzly Bears Reveal Metabolic and Signaling Pathways that Protect against Muscle Atrophy. Scientific reports, 9(1), 19976.

Cánovas B, et al. (2018) Targeting p38? Increases DNA Damage, Chromosome Instability, and the Anti-tumoral Response to Taxanes in Breast Cancer Cells. Cancer cell, 33(6), 1094.

Zhang Y, et al. (2018) Nuclear Nestin deficiency drives tumor senescence via lamin A/C-dependent nuclear deformation. Nature communications, 9(1), 3613.

Harding SM, et al. (2017) Mitotic progression following DNA damage enables pattern recognition within micronuclei. Nature, 548(7668), 466.

Herrtwich L, et al. (2016) DNA Damage Signaling Instructs Polyploid Macrophage Fate in Granulomas. Cell, 167(5), 1264.

Marchesin V, et al. (2015) ARF6-JIP3/4 regulate endosomal tubules for MT1-MMP exocytosis in cancer invasion. The Journal of cell biology, 211(2), 339.

Kim MK, et al. (2014) Persistent telomere cohesion triggers a prolonged anaphase. Molecular biology of the cell, 25(1), 30.