Resource Summary Report

Generated by NIF on Sep 11, 2026

mCherry-H2B-6

RRID:Addgene_55056
Type: Plasmid

Proper Citation

RRID:Addgene_55056

Plasmid Information

URL: http://www.addgene.org/55056

Proper Citation: RRID:Addgene_55056

Insert Name: H2B

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:21220507

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

Comments: H. sapiens (human) Histone H2B. Excitation = 587; Emission = 610

Plasmid Name: mCherry-H2B-6

Relevant Mutation: D26G and V119I in H2B

Record Creation Time: 20220422T222322+0000

Record Last Update: 20260905T075814+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-H2B-6 .

No alerts have been found for mCherry-H2B-6 .

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Liu X, et al. (2017) The E3 ubiquitin ligase APC/CCdh1 degrades MCPH1 after MCPH1-??TrCP2-Cdc25A-mediated mitotic entry to ensure neurogenesis. The EMBO journal, 36(24), 3666.

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.

Skau CT, et al. (2016) FMN2 Makes Perinuclear Actin to Protect Nuclei during Confined Migration and Promote Metastasis. Cell, 167(6), 1571.