

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

mCerulean-H2B-6

RRID:Addgene_55374

Type: Plasmid

Proper Citation

RRID:Addgene_55374

Plasmid Information

URL: <http://www.addgene.org/55374>

Proper Citation: RRID:Addgene_55374

Insert Name: H2B

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19771335](#)

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

Comments: H. sapiens (human) Histone H2B. Excitation = 433; Emission = 475

Plasmid Name: mCerulean-H2B-6

Relevant Mutation: D26G and V119I in H2B

Record Creation Time: 20220422T222324+0000

Record Last Update: 20260815T081649+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Paim LMG, et al. (2024) The spindle protein CKAP2 regulates microtubule dynamics and ensures faithful chromosome segregation. Proceedings of the National Academy of Sciences of the United States of America, 121(9), e2318782121.