

Resource Summary Report

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

mCerulean3-H2B-6

RRID:Addgene_55421

Type: Plasmid

Proper Citation

RRID:Addgene_55421

Plasmid Information

URL: <http://www.addgene.org/55421>

Proper Citation: RRID:Addgene_55421

Insert Name: H2B

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21479270](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCerulean3;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

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

Plasmid Name: mCerulean3-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 mCerulean3-H2B-6.

No alerts have been found for mCerulean3-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](#) .

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.