

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

mApple-H2B-6

RRID:Addgene_54908

Type: Plasmid

Proper Citation

RRID:Addgene_54908

Plasmid Information

URL: <http://www.addgene.org/54908>

Proper Citation: RRID:Addgene_54908

Insert Name: H2B

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19771335](#)

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

Comments: . Excitation = 568; Emission = 592

Plasmid Name: mApple-H2B-6

Relevant Mutation: D26G and V119I in H2B

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260815T081644+0000

Ratings and Alerts

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

No alerts have been found for mApple-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 [NIF](#) .

Cholger A, et al. (2025) An Improved Ratiometric FRET Biosensor with Higher Affinity for Extracellular ATP. Sensors (Basel, Switzerland), 25(18).