Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

mEmerald-H3-23

RRID:Addgene_54115
Type: Plasmid

Proper Citation

RRID:Addgene_54115

Plasmid Information

URL: http://www.addgene.org/54115

Proper Citation: RRID:Addgene_54115

Insert Name: H3

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:

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

Comments: Human Histone H3. Excitation = 487; Emission = 509. Localization data: Nucleus/Histones

Plasmid Name: mEmerald-H3-23

Record Creation Time: 20220422T222317+0000

Record Last Update: 20231017T080555+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-H3-23.

No alerts have been found for mEmerald-H3-23.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Roberts APE, et al. (2024) Daxx mediated histone H3.3 deposition on HSV-1 DNA restricts genome decompaction and the progression of immediate-early transcription. bioRxiv : the preprint server for biology.

Poleshko A, et al. (2019) H3K9me2 orchestrates inheritance of spatial positioning of peripheral heterochromatin through mitosis. eLife, 8.