

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

mCardinal-H1-10

RRID:Addgene_56161

Type: Plasmid

Proper Citation

RRID:Addgene_56161

Plasmid Information

URL: <http://www.addgene.org/56161>

Proper Citation: RRID:Addgene_56161

Insert Name: H1

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24633408](#)

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

Comments: M. musculus (mouse) Histone H1 with A190G mutation relative to reference sequence (NM_008197.3). Mutation should not affect function. Excitation = 604; Emission = 659

Plasmid Name: mCardinal-H1-10

Record Creation Time: 20220422T222328+0000

Record Last Update: 20260725T074855+0000

Ratings and Alerts

No rating or validation information has been found for mCardinal-H1-10.

No alerts have been found for mCardinal-H1-10.

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 [NIF](#) .

Ganier O, et al. (2018) Structural centrosome aberrations promote non-cell-autonomous invasiveness. The EMBO journal, 37(9).

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.