

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

mEmerald-MCM7-C-19

RRID:Addgene_54173

Type: Plasmid

Proper Citation

RRID:Addgene_54173

Plasmid Information

URL: <http://www.addgene.org/54173>

Proper Citation: RRID:Addgene_54173

Insert Name: MCM7

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21220507](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEmerald-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 487; Emission = 509. Localization data: Nucleus

Plasmid Name: mEmerald-MCM7-C-19

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260829T080705+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-MCM7-C-19.

No alerts have been found for mEmerald-MCM7-C-19.

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 [RRID](#) .

Citron F, et al. (2026) DPY30 Is an Epigenetic Decoupler Linking Replication Stress to Immunoediting in Pancreatic Cancer. Cancer research, 86(12), 2837.

Zhang R, et al. (2021) CDC45 modulates MCM7 expression and inhibits cell proliferation by suppressing the PI3K/AKT pathway in acute myeloid leukemia. American journal of translational research, 13(9), 10218.