

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

mPlum-C1

RRID:Addgene_54839

Type: Plasmid

Proper Citation

RRID:Addgene_54839

Plasmid Information

URL: <http://www.addgene.org/54839>

Proper Citation: RRID:Addgene_54839

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19363494](#)

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

Comments: . Excitation = 590; Emission = 649

Plasmid Name: mPlum-C1

Record Creation Time: 20220422T222320+0000

Record Last Update: 20260829T080712+0000

Ratings and Alerts

No rating or validation information has been found for mPlum-C1 .

No alerts have been found for mPlum-C1 .

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Paraschiakos T, et al. (2025) A high affinity Sybody blocks Cofilin-1 binding to F-actin in vitro and in cancer cells. *Biochemical pharmacology*, 236, 116866.

Li X, et al. (2023) Chromatin context-dependent regulation and epigenetic manipulation of prime editing. *bioRxiv : the preprint server for biology*.

Yang JM, et al. (2021) Deciphering cell signaling networks with massively multiplexed biosensor barcoding. *Cell*, 184(25), 6193.

Horova V, et al. (2019) Convergent evolution in the mechanisms of ACBD3 recruitment to picornavirus replication sites. *PLoS pathogens*, 15(8), e1007962.

Moore S, et al. (2019) The CHD6 chromatin remodeler is an oxidative DNA damage response factor. *Nature communications*, 10(1), 241.