

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

mCherry-MannII-N-10

RRID:Addgene_55074

Type: Plasmid

Proper Citation

RRID:Addgene_55074

Plasmid Information

URL: <http://www.addgene.org/55074>

Proper Citation: RRID:Addgene_55074

Insert Name: MannII

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCherry-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-MannII-N-10

Relevant Mutation: aa 1-112 of MannII

Record Creation Time: 20220422T222322+0000

Record Last Update: 20260905T075814+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-MannII-N-10.

No alerts have been found for mCherry-MannII-N-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](#) .

Wang J, et al. (2025) Regulation of lipoprotein processing by GPNMB in foamy macrophages: potential therapeutic targets for atherosclerosis. Nature communications, 16(1), 10030.

Vashi N, et al. (2017) Ca²⁺-dependent Focal Exocytosis of Golgi-derived Vesicles Helps Phagocytic Uptake in Macrophages. The Journal of biological chemistry, 292(13), 5144.