

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

mGeos2-VEL-MannII-N-10

RRID:Addgene_57551

Type: Plasmid

Proper Citation

RRID:Addgene_57551

Plasmid Information

URL: <http://www.addgene.org/57551>

Proper Citation: RRID:Addgene_57551

Insert Name: MannII

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mGeos2-VEL-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 503 / 569; Emission = 514 / 581

Plasmid Name: mGeos2-VEL-MannII-N-10

Relevant Mutation: aa 1-112 of MannII

Record Creation Time: 20220422T222333+0000

Record Last Update: 20260912T092914+0000

Ratings and Alerts

No rating or validation information has been found for mGeos2-VEL-MannII-N-10.

No alerts have been found for mGeos2-VEL-MannII-N-10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rodriguez EA, et al. (2016) A far-red fluorescent protein evolved from a cyanobacterial phycobiliprotein. Nature methods, 13(9), 763.