

Resource Summary Report

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

MGAT1-GFP

RRID:Addgene_163647

Type: Plasmid

Proper Citation

RRID:Addgene_163647

Plasmid Information

URL: <http://www.addgene.org/163647>

Proper Citation: RRID:Addgene_163647

Insert Name: alpha-1,3-mannosyl-glycoprotein beta-1, 2-N-acetylglucosaminyltransferase

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34533190](#)

Vector Backbone Description: Backbone Marker:A gift from E. Snapp (Addgene plasmid # 68070); Backbone Size:4700; Vector Backbone:pmoxGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: MGAT1-GFP

Record Creation Time: 20220422T221925+0000

Record Last Update: 20260725T074148+0000

Ratings and Alerts

No rating or validation information has been found for MGAT1-GFP.

No alerts have been found for MGAT1-GFP.

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](#) .

Tie HC, et al. (2025) Quantitative intra-Golgi transport and organization data suggest the stable compartment nature of the Golgi. eLife, 13.