Resource Summary Report

Generated by dkNET on Aug 17, 2026

mEmerald-Golgi-7

RRID:Addgene_54108
Type: Plasmid

Proper Citation

RRID:Addgene_54108

Plasmid Information

URL: http://www.addgene.org/54108

Proper Citation: RRID:Addgene_54108

Insert Name: Golgi

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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

Comments: GalT Target. Excitation = 487; Emission = 509. Localization data: Golgi Complex

Plasmid Name: mEmerald-Golgi-7

Relevant Mutation: aa 1-82 of NM_001497.3

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260815T081637+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-Golgi-7.

No alerts have been found for mEmerald-Golgi-7.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Lachowski D, et al. (2026) Acidosis Regulates Microtubule Dynamics via the ??1 Integrin/RhoA/CRMP-2 Axis. Journal of the American Chemical Society, 148(21), 21279.

David EA, et al. (2026) SARS-CoV-2 envelope protein mitochondrial localization reveals host metabolic disruption. The Journal of biological chemistry, 302(5), 111419.

Dehn S, et al. (2025) HIV-1 manipulates CD96 on CD4+ T cells to subvert antiviral immunity. Science advances, 11(36), eadx7485.

Bourke AM, et al. (2021) zapERtrap: A light-regulated ER release system reveals unexpected neuronal trafficking pathways. The Journal of cell biology, 220(9).

Lennemann NJ, et al. (2020) Imaging-Based Reporter Systems to Define CVB-Induced Membrane Remodeling in Living Cells. Viruses, 12(10).

Mao C, et al. (2020) Feature-rich covalent stains for super-resolution and cleared tissue fluorescence microscopy. Science advances, 6(22), eaba4542.

Li H, et al. (2019) Fast, volumetric live-cell imaging using high-resolution light-field microscopy. Biomedical optics express, 10(1), 29.

Bowen AB, et al. (2017) Golgi-independent secretory trafficking through recycling endosomes in neuronal dendrites and spines. eLife, 6.