

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

mNeonGreen-Giantin

RRID:Addgene_98880

Type: Plasmid

Proper Citation

RRID:Addgene_98880

Plasmid Information

URL: <http://www.addgene.org/98880>

Proper Citation: RRID:Addgene_98880

Insert Name: Giantin

Organism: Synthetic

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: mNeonGreen-Giantin

Record Creation Time: 20220422T222631+0000

Record Last Update: 20260902T050544+0000

Ratings and Alerts

No rating or validation information has been found for mNeonGreen-Giantin.

No alerts have been found for mNeonGreen-Giantin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Stephens EB, et al. (2025) The Role of the Tyrosine-Based Sorting Signals of the ORF3a Protein of SARS-CoV-2 in Intracellular Trafficking and Pathogenesis. *Viruses*, 17(4).

Kawanishi T, et al. (2025) Formation control between leader and migratory follower tissues allows coordinated growth. *Science advances*, 11(31), eads2310.

Tveriakhina L, et al. (2024) Temporal dynamics and stoichiometry in human Notch signaling from Notch synaptic complex formation to nuclear entry of the Notch intracellular domain. *Developmental cell*, 59(11), 1425.

Harada A, et al. (2024) Dynamic movement of the Golgi unit and its glycosylation enzyme zones. *Nature communications*, 15(1), 4514.

Henke W, et al. (2022) The envelope proteins from SARS-CoV-2 and SARS-CoV potently reduce the infectivity of human immunodeficiency virus type 1 (HIV-1). *Retrovirology*, 19(1), 25.

Zhao SB, et al. (2020) MON2 Guides Wntless Transport to the Golgi through Recycling Endosomes. *Cell structure and function*, 45(1), 77.