

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pmNeonGreenHO-G

RRID:Addgene_127912

Type: Plasmid

Proper Citation

RRID:Addgene_127912

Plasmid Information

URL: <http://www.addgene.org/127912>

Proper Citation: RRID:Addgene_127912

Insert Name: humanized mNeonGreen

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29342181](#)

Vector Backbone Description: Backbone Size:4040; Vector Backbone:pEGFP-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pmNeonGreenHO-G

Record Creation Time: 20220422T221711+0000

Record Last Update: 20260815T080441+0000

Ratings and Alerts

No rating or validation information has been found for pmNeonGreenHO-G.

No alerts have been found for pmNeonGreenHO-G.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Pemberton JG, et al. (2025) Acute diacylglycerol production activates critical membrane-shaping proteins leading to mitochondrial tubulation and fission. *Nature communications*, 16(1), 2685.

Koltsova E, et al. (2025) Engineered Fluorescent Variants of Lactadherin C2 Domain for Phosphatidylserine Detection in Flow Cytometry. *Biomolecules*, 15(5).

Ma D, et al. (2022) γ -Taxilin are required for centriolar subdistal appendage assembly and microtubule organization. *eLife*, 11.

Hatano T, et al. (2022) mNG-tagged fusion proteins and nanobodies to visualize tropomyosins in yeast and mammalian cells. *Journal of cell science*, 135(18).

Loveless TB, et al. (2021) Lineage tracing and analog recording in mammalian cells by single-site DNA writing. *Nature chemical biology*, 17(6), 739.