

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pCMV-mGold-Calnexin-N-14

RRID:Addgene_158004

Type: Plasmid

Proper Citation

RRID:Addgene_158004

Plasmid Information

URL: <http://www.addgene.org/158004>

Proper Citation: RRID:Addgene_158004

Insert Name: Calnexin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33097540](#)

Vector Backbone Description: Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Existing fluorescent protein in plasmid Adggene# 56324 was replaced with mGold. "N-14" of the name of the plasmid indicates the position of the tag (N- or C-terminal with respect to the fluorescent protein) and the number of residues in the linker between the two proteins. Please note that the mVenus annotation in the plasmid map is incorrect, as this plasmid encodes mGold.

Plasmid Name: pCMV-mGold-Calnexin-N-14

Relevant Mutation: I474N

Record Creation Time: 20220422T221855+0000

Record Last Update: 20260829T075802+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-mGold-Calnexin-N-14.

No alerts have been found for pCMV-mGold-Calnexin-N-14.

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 [RRID](#) .

Lee J, et al. (2025) Bright and photostable yellow fluorescent proteins for extended imaging. Nature communications, 16(1), 3241.