

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

mCitrine-ER-5

RRID:Addgene_56557

Type: Plasmid

Proper Citation

RRID:Addgene_56557

Plasmid Information

URL: <http://www.addgene.org/56557>

Proper Citation: RRID:Addgene_56557

Insert Name: ER

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 516; Emission = 529

Plasmid Name: mCitrine-ER-5

Relevant Mutation: ER Signal Peptide

Record Creation Time: 20220422T222330+0000

Record Last Update: 20260815T081659+0000

Ratings and Alerts

No rating or validation information has been found for mCitrine-ER-5.

No alerts have been found for mCitrine-ER-5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Jiao S, et al. (2023) Some aspects of the life of SARS-CoV-2 ORF3a protein in mammalian cells. *Heliyon*, 9(8), e18754.

Lee JG, et al. (2021) Characterization of SARS-CoV-2 proteins reveals Orf6 pathogenicity, subcellular localization, host interactions and attenuation by Selinexor. *Cell & bioscience*, 11(1), 58.

Palomo-Guerrero M, et al. (2019) Sensing of nutrients by CPT1C regulates late endosome/lysosome anterograde transport and axon growth. *eLife*, 8.

Zhao Y, et al. (2016) Lunapark Is a Component of a Ubiquitin Ligase Complex Localized to the Endoplasmic Reticulum Three-way Junctions. *The Journal of biological chemistry*, 291(35), 18252.