

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

mPlum-ER-3

RRID:Addgene_55966

Type: Plasmid

Proper Citation

RRID:Addgene_55966

Plasmid Information

URL: <http://www.addgene.org/55966>

Proper Citation: RRID:Addgene_55966

Insert Name: ER

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 590; Emission = 649

Plasmid Name: mPlum-ER-3

Relevant Mutation: ER Signal Peptide

Record Creation Time: 20220422T222327+0000

Record Last Update: 20260829T080725+0000

Ratings and Alerts

No rating or validation information has been found for mPlum-ER-3.

No alerts have been found for mPlum-ER-3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Nguyen L, et al. (2022) Sialic acid-containing glycolipids mediate binding and viral entry of SARS-CoV-2. Nature chemical biology, 18(1), 81.

Heesters BA, et al. (2021) Characterization of human FDCs reveals regulation of T cells and antigen presentation to B cells. The Journal of experimental medicine, 218(10).