

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pMET7-GAG-EGFP

RRID:Addgene_80605

Type: Plasmid

Proper Citation

RRID:Addgene_80605

Plasmid Information

URL: <http://www.addgene.org/80605>

Proper Citation: RRID:Addgene_80605

Insert Name: EGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27122307](#)

Vector Backbone Description: Backbone Marker:Eyckerman lab; Backbone Size:4511; Vector Backbone:pMET7-GAG-HRAS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMET7-GAG-EGFP

Record Creation Time: 20220422T222526+0000

Record Last Update: 20260815T082040+0000

Ratings and Alerts

No rating or validation information has been found for pMET7-GAG-EGFP.

No alerts have been found for pMET7-GAG-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Rahimi M, et al. (2025) Targeted UDP-glucose ceramide glucosyltransferase stable overexpression induces a metabolic switch improving cell performance at high cell density. *Frontiers in bioengineering and biotechnology*, 13, 1690203.

Li G, et al. (2025) Revisiting the Nanoflow Cytometric Quantification of Extracellular Vesicles Under the Framework of ICH Q14 Guidelines. *Journal of extracellular biology*, 4(5), e70050.

Pauwels J, et al. (2025) A 96-Well Ultrafiltration Approach for the High-Throughput Proteome Analysis of Extracellular Vesicles Isolated From Conditioned Medium. *Journal of extracellular vesicles*, 14(7), e70103.

Ramon J, et al. (2025) Pre-formation loading of extracellular vesicles with exogenous molecules using photoporation. *Journal of nanobiotechnology*, 23(1), 556.

Pauwels J, et al. (2025) Filter-Aided Extracellular Vesicle Enrichment (FAEVER) for Proteomics. *Molecular & cellular proteomics : MCP*, 24(2), 100907.

Kim HK, et al. (2024) Scalable production of siRNA-encapsulated extracellular vesicles for the inhibition of KRAS-mutant cancer using acoustic shock waves. *Journal of extracellular vesicles*, 13(9), e12508.

Pacheco J, et al. (2023) PI(4,5)P2 diffuses freely in the plasma membrane even within high-density effector protein complexes. *The Journal of cell biology*, 222(2).

Moschonas GD, et al. (2023) Virotrap: Trapping Protein Complexes in Virus-Like Particles. *Methods in molecular biology (Clifton, N.J.)*, 2718, 53.

Kim Y, et al. (2022) Calibration and standardization of extracellular vesicle measurements by flow cytometry for translational prostate cancer research. *Nanoscale*, 14(27), 9781.

Geeurickx E, et al. (2021) Recombinant extracellular vesicles as biological reference material for method development, data normalization and assessment of (pre-)analytical variables. *Nature protocols*, 16(2), 603.

Geeurickx E, et al. (2019) The generation and use of recombinant extracellular vesicles as biological reference material. *Nature communications*, 10(1), 3288.

Lennard KR, et al. (2019) Development of a Cyclic Peptide Inhibitor of the p6/UEV Protein-Protein Interaction. *ACS chemical biology*, 14(9), 1874.

Yang X, et al. (2018) A lanthipeptide library used to identify a protein-protein interaction inhibitor. *Nature chemical biology*, 14(4), 375.

Titeca K, et al. (2017) Analyzing trapped protein complexes by Virotrap and SFINX. *Nature protocols*, 12(5), 881.