

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pBS-CMV-gagpol

RRID:Addgene_35614

Type: Plasmid

Proper Citation

RRID:Addgene_35614

Plasmid Information

URL: <http://www.addgene.org/35614>

Proper Citation: RRID:Addgene_35614

Insert Name: MLV gag and pol genes

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pBluescript; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pBS-CMV-gagpol

Record Creation Time: 20220422T222152+0000

Record Last Update: 20260815T081402+0000

Ratings and Alerts

No rating or validation information has been found for pBS-CMV-gagpol.

No alerts have been found for pBS-CMV-gagpol.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Yoon DE, et al. (2026) Protocol for non-invasive delivery of CRISPR RNPs via virus-like particles for mouse model generation. STAR protocols, 7(1), 104352.

Chen Y, et al. (2026) HIV-1 Vpr is targeted for degradation by autophagy. PLoS pathogens, 22(3), e1014020.

van Dijk LLA, et al. (2026) Innate airway responses shape permissiveness to human respiratory syncytial virus. Virus research, 368, 199734.

Yamamuro T, et al. (2026) Mitochondrial control of glycerolipid synthesis by a PEP shuttle. Cell, 189(10), 2988.

Wang J, et al. (2026) Rapid activation of ARF6 after RAF inhibition augments BRAFV600E and promotes therapy resistance. Oncogene, 45(23), 2286.

Nicosia L, et al. (2025) Adenine base editing with engineered virus-like particles rescues the CFTR mutation G542X in patient-derived intestinal organoids. iScience, 28(3), 111979.

Liang X, et al. (2025) Engineering of extracellular vesicles for efficient intracellular delivery of multimodal therapeutics including genome editors. Nature communications, 16(1), 4028.

Rose K, et al. (2025) In situ cryo-ET visualization of mitochondrial depolarization and mitophagic engulfment. bioRxiv : the preprint server for biology.

Yeo MJR, et al. (2025) UM171 glues asymmetric CRL3-HDAC1/2 assembly to degrade CoREST corepressors. Nature, 639(8053), 232.

Provencher L, et al. (2025) CHD6 has poly(ADP-ribose)- and DNA-binding domains and regulates PARP1/2-trapping inhibitor sensitivity via abasic site repair. Nature communications, 16(1), 1026.

Xie X, et al. (2025) Converging mechanism of UM171 and KBTBD4 neomorphic cancer mutations. Nature, 639(8053), 241.

Baatz F, et al. (2025) Targeting BCL11B in CAR-engineered lymphoid progenitors drives NK-like cell development with prolonged anti-leukemic activity. Molecular therapy : the journal of the American Society of Gene Therapy, 33(4), 1584.

Wu J, et al. (2025) Engineered virus-like particle-assembled Vegfa-targeting Cas9 ribonucleoprotein treatment alleviates neovascularization in wet age-related macular degeneration. Genome biology, 26(1), 346.

Rose K, et al. (2025) In situ cryo-ET visualization of mitochondrial depolarization and mitophagic engulfment. Proceedings of the National Academy of Sciences of the United States of America, 122(31), e2511890122.

Xu D, et al. (2025) Programmable epigenome editing by transient delivery of CRISPR epigenome editor ribonucleoproteins. Nature communications, 16(1), 7948.

Saha S, et al. (2025) Fibrillarin regulates epithelial integrity via EZH2-mediated modulation of scribble expression. *Cell reports*, 44(12), 116608.

Gonzalez-Magaldi M, et al. (2025) Structure and organization of full-length epidermal growth factor receptor in extracellular vesicles by cryo-electron tomography. *Proceedings of the National Academy of Sciences of the United States of America*, 122(23), e2424678122.

Charlesworth CT, et al. (2024) Secreted Particle Information Transfer (SPIT) - A Cellular Platform for In Vivo Genetic Engineering. *bioRxiv : the preprint server for biology*.

Baudrier L, et al. (2024) One-pot DTECT enables rapid and efficient capture of genetic signatures for precision genome editing and clinical diagnostics. *Cell reports methods*, 4(2), 100698.

Gonzalez-Magaldi M, et al. (2024) Structure and organization of full-length Epidermal Growth Factor Receptor in extracellular vesicles by cryo-electron tomography. *bioRxiv : the preprint server for biology*.