

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

MLV Gag-YFP

RRID:Addgene_1813

Type: Plasmid

Proper Citation

RRID:Addgene_1813

Plasmid Information

URL: <http://www.addgene.org/1813>

Proper Citation: RRID:Addgene_1813

Insert Name: Gag

Organism: MuLV

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14617360](#)

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This is a YFP-fusion to the amino acids PQ at the C-terminus of the Gag NC domain. This was cloned by replacing Pol with YFP in pMDoldGag-Pol.

Plasmid Name: MLV Gag-YFP

Record Creation Time: 20220422T222035+0000

Record Last Update: 20260815T081128+0000

Ratings and Alerts

No rating or validation information has been found for MLV Gag-YFP.

No alerts have been found for MLV Gag-YFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Rauch-Wirth L, et al. (2025) Transduction enhancing EF-C peptide nanofibrils are endocytosed by macropinocytosis and subsequently degraded. *Biomaterials*, 317, 123044.

Singsuksawat E, et al. (2021) Potent programmable antiviral against dengue virus in primary human cells by Cas13b RNP with short spacer and delivery by VLP. *Molecular therapy. Methods & clinical development*, 21, 729.

Bartusch C, et al. (2016) ESCRT Requirements for Murine Leukemia Virus Release. *Viruses*, 8(4), 103.

Kunadt M, et al. (2015) Extracellular vesicle sorting of α -Synuclein is regulated by sumoylation. *Acta neuropathologica*, 129(5), 695.

Döring T, et al. (2015) Rab33B and its autophagic Atg5/12/16L1 effector assist in hepatitis B virus naked capsid formation and release. *Cellular microbiology*, 17(5), 747.

Murrow L, et al. (2015) ATG12-ATG3 interacts with Alix to promote basal autophagic flux and late endosome function. *Nature cell biology*, 17(3), 300.

Strauss K, et al. (2010) Exosome secretion ameliorates lysosomal storage of cholesterol in Niemann-Pick type C disease. *The Journal of biological chemistry*, 285(34), 26279.

Lambert C, et al. (2007) Hepatitis B virus maturation is sensitive to functional inhibition of ESCRT-III, Vps4, and gamma 2-adaptin. *Journal of virology*, 81(17), 9050.