Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

pLJC5-Tmem192-3xHA

RRID:Addgene_102930
Type: Plasmid

Proper Citation

RRID:Addgene_102930

Plasmid Information

URL: http://www.addgene.org/102930

Proper Citation: RRID:Addgene_102930

Insert Name: Tmem192

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29074583

Vector Backbone Description: Vector Backbone:pLJC5; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLJC5-Tmem192-3xHA

Record Creation Time: 20220422T221458+0000

Record Last Update: 20260808T080319+0000

Ratings and Alerts

No rating or validation information has been found for pLJC5-Tmem192-3xHA.

No alerts have been found for pLJC5-Tmem192-3xHA.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 66 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Hsieh CW, et al. (2026) Graded activation of the CLEAR network through mTORC1 suppression on cargo-harboring lysosomes. Cell reports, 45(4), 117228.

Hodul M, et al. (2026) Prosaposin Is Cleaved Into Saposins by Multiple Cathepsins in a Progranulin-Regulated Fashion. Journal of neurochemistry, 170(1), e70357.

Goldman A, et al. (2026) An LRRK2 variant blocks NCOA4 trafficking upon iron overload, leading to ferroptotic death. Journal of cell science, 139(14).

Loughran RM, et al. (2026) Noncanonical PI(4,5)P2 coordinates lysosome positioning through cholesterol trafficking. Science advances, 12(21), eaeb8658.

Goodson BA, et al. (2026) SARS-CoV-2 ORF3a blocks lysosomal cholesterol egress by disrupting VPS39-regulated NPC2 trafficking and BMP metabolism. Cell reports, 45(6), 117544.

Ghoochani A, et al. (2026) Cell-type resolved protein atlas of brain lysosomes identifies SLC45A1-associated disease as a lysosomal disorder. Cell, 189(3), 765.

Bernaus-Esqué M, et al. (2026) Annexin A6 controls multi-organelle contact site formation and endolysosomal positioning, and remodels the STARD3 interactome. iScience, 29(7), 116387.

Liparulo I, et al. (2026) A clickable CoQ imaging probe reveals that cellular uptake and lysosomal trafficking depend on CD36 and NPC1. Redox biology, 89, 103936.

Cao Y, et al. (2026) Targeting the ferritinophagy-lysosome axis as a therapeutic vulnerability in gastroenteropancreatic neuroendocrine tumors. Cell reports. Medicine, 7(4), 102695.

Picot M, et al. (2026) Lysosomal phosphoinositide turnover acts upstream of RagGTPase-mTORC1 and controls muscle growth. Nature metabolism, 8(3), 624.

Ohba Y, et al. (2025) Mitochondrial cardiolipin remodeling facilitates efficient myoblast differentiation. Journal of lipid research, 66(11), 100909.

Stephens EB, et al. (2025) The Role of the Tyrosine-Based Sorting Signals of the ORF3a Protein of SARS-CoV-2 in Intracellular Trafficking and Pathogenesis. Viruses, 17(4).

Lin YJ, et al. (2025) The deubiquitinase USP45 inhibits autophagy through actin regulation by Coronin 1B. The Journal of cell biology, 224(5).

Borši? E, et al. (2025) Clustering of NLRP3 induced by membrane or protein scaffolds promotes inflammasome assembly. Nature communications, 16(1), 4887.

Ray GJ, et al. (2025) Lysosomal RNA profiling reveals targeting of specific types of RNAs for degradation. bioRxiv : the preprint server for biology.

Nguyen M, et al. (2025) MAPL regulates gasdermin-mediated release of mtDNA from lysosomes to drive pyroptotic cell death. Nature cell biology, 27(10), 1708.

Fu BXH, et al. (2025) Loss of Fanconi anemia proteins causes a reliance on lysosomal exocytosis. Cell death & disease, 16(1), 791.

McVeigh BM, et al. (2025) Visualization of lysosomal membrane proteins by cryo electron tomography. Nature communications, 16(1), 9234.

Toifl S, et al. (2025) RAF1 kinase contributes to autophagic lysosome reformation. Cell reports, 44(4), 115490.

Loo TM, et al. (2025) Senescence-associated lysosomal dysfunction impairs cystine deprivation-induced lipid peroxidation and ferroptosis. Nature communications, 16(1), 6617.