

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

pLJC5-Tmem192-2xFlag

RRID:Addgene_102929

Type: Plasmid

Proper Citation

RRID:Addgene_102929

Plasmid Information

URL: <http://www.addgene.org/102929>

Proper Citation: RRID:Addgene_102929

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-Tmem192-2xFlag

Record Creation Time: 20220422T221458+0000

Record Last Update: 20260919T090409+0000

Ratings and Alerts

No rating or validation information has been found for pLJC5-Tmem192-2xFlag.

No alerts have been found for pLJC5-Tmem192-2xFlag.

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 [NIF](#) .

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

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

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).

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

Kumar R, et al. (2024) DENND6A links Arl8b to a Rab34/RILP/dynein complex, regulating lysosomal positioning and autophagy. *Nature communications*, 15(1), 919.

Maghe C, et al. (2024) Protocol for qualitative analysis of lysosome immunoprecipitation from patient-derived glioblastoma stem-like cells. *STAR protocols*, 5(2), 103121.

Duran J, et al. (2024) Calcium signaling from damaged lysosomes induces cytoprotective stress granules. *The EMBO journal*, 43(24), 6410.

Malik N, et al. (2023) Induction of lysosomal and mitochondrial biogenesis by AMPK phosphorylation of FNIP1. *Science (New York, N.Y.)*, 380(6642), eabj5559.

Wang F, et al. (2022) Follicular lymphoma-associated mutations in the V-ATPase chaperone VMA21 activate autophagy creating a targetable dependency. *Autophagy*, 18(8), 1982.

Hosios AM, et al. (2022) mTORC1 regulates a lysosome-dependent adaptive shift in intracellular lipid species. *Nature metabolism*, 4(12), 1792.

Davis SE, et al. (2021) Delivering progranulin to neuronal lysosomes protects against excitotoxicity. *The Journal of biological chemistry*, 297(3), 100993.

Jia J, et al. (2020) Galectin-3 Coordinates a Cellular System for Lysosomal Repair and Removal. *Developmental cell*, 52(1), 69.

Laflamme C, et al. (2019) Implementation of an antibody characterization procedure and application to the major ALS/FTD disease gene C9ORF72. *eLife*, 8.

Latifkar A, et al. (2019) Loss of Sirtuin 1 Alters the Secretome of Breast Cancer Cells by Impairing Lysosomal Integrity. *Developmental cell*, 49(3), 393.