Resource Summary Report

Generated by kravitz2 on Jul 28, 2026

mCherry-VAPB

RRID:Addgene_108126
Type: Plasmid

Proper Citation

RRID:Addgene_108126

Plasmid Information

URL: http://www.addgene.org/108126

Proper Citation: RRID:Addgene_108126

Insert Name: mCherry:VAPB

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:29461204

Vector Backbone Description: Vector Backbone:pmCherry-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: mCherry-VAPB

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260725T073438+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-VAPB.

No alerts have been found for mCherry-VAPB.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Wang X, et al. (2025) The bridge-like lipid transport protein VPS13C/PARK23 mediates ER-lysosome contacts following lysosome damage. Nature cell biology, 27(5), 776.

Angara RK, et al. (2024) A novel bacterial effector protein mediates ER-LD membrane contacts to regulate host lipid droplets. EMBO reports, 25(12), 5331.

Bretou M, et al. (2024) Accumulation of APP C-terminal fragments causes endolysosomal dysfunction through the dysregulation of late endosome to lysosome-ER contact sites. Developmental cell, 59(12), 1571.

Mandracchia B, et al. (2023) Optimal sparsity allows reliable system-aware restoration of fluorescence microscopy images. Science advances, 9(35), eadg9245.

Angara RK, et al. (2023) The novel bacterial effector protein CbEPF1 mediates ER-LD membrane contacts to regulate host lipid droplet metabolism. bioRxiv : the preprint server for biology.

Ito N, et al. (2022) MITOL regulates phosphatidic acid-binding activity of RMDN3/PTPIP51. Journal of biochemistry, 171(5), 529.

Jorgenson LM, et al. (2021) Shifting proteomes: limitations in using the BioID proximity labeling system to study SNARE protein trafficking during infection with intracellular pathogens. Pathogens and disease, 79(7).

Mandracchia B, et al. (2020) Fast and accurate sCMOS noise correction for fluorescence microscopy. Nature communications, 11(1), 94.

Cabukusta B, et al. (2020) Human VAPome Analysis Reveals MOSPD1 and MOSPD3 as Membrane Contact Site Proteins Interacting with FFAT-Related FFNT Motifs. Cell reports, 33(10), 108475.