

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

mCherry-ATG2C(VPS13C)

RRID:Addgene_232868

Type: Plasmid

Proper Citation

RRID:Addgene_232868

Plasmid Information

URL: <http://www.addgene.org/232868>

Proper Citation: RRID:Addgene_232868

Insert Name: the ATG2C domain of VPS13C

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40211074](https://pubmed.ncbi.nlm.nih.gov/40211074/)

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

Comments: Please visit <https://doi.org/10.1101/2024.06.08.598070> for bioRxiv preprint.

Plasmid Name: mCherry-ATG2C(VPS13C)

Record Creation Time: 20250625T053743+0000

Record Last Update: 20260829T082423+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-ATG2C(VPS13C).

No alerts have been found for mCherry-ATG2C(VPS13C).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Li D, et al. (2026) Cryo-EM structure of soluble VPS13C suggests its regulation by a conformational switch and by calmodulin. Molecular cell, 86(14), 2843.

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.