

# Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

## FRB-mCherry-FTH1

RRID:Addgene\_100749

Type: Plasmid

### Proper Citation

RRID:Addgene\_100749

### Plasmid Information

**URL:** <http://www.addgene.org/100749>

**Proper Citation:** RRID:Addgene\_100749

**Insert Name:** ferritin heavy chain 1

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:29973588](#)

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

**Plasmid Name:** FRB-mCherry-FTH1

**Record Creation Time:** 20220422T221450+0000

**Record Last Update:** 20260905T074250+0000

### Ratings and Alerts

No rating or validation information has been found for FRB-mCherry-FTH1.

No alerts have been found for FRB-mCherry-FTH1.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Sun WW, et al. (2025) Cryo-electron tomography pipeline for plasma membranes. Nature communications, 16(1), 855.

Geng Q, et al. (2025) Multi-kinesin clusters impart mechanical stress that reveals mechanisms of microtubule breakage in cells. bioRxiv : the preprint server for biology.

Tones J, et al. (2025) Coiled-coil interactions drive the ectopic condensation of overexpressed MAD1 to promote mitotic slippage in cancer cells. iScience, 28(10), 113638.

Clarke NI, et al. (2018) FerriTag is a new genetically-encoded inducible tag for correlative light-electron microscopy. Nature communications, 9(1), 2604.