

Resource Summary Report

Generated by [NIF](#) on Aug 10, 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: 20260808T080306+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.