

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

mCherry-Sequestosome1-N-18

RRID:Addgene_55132

Type: Plasmid

Proper Citation

RRID:Addgene_55132

Plasmid Information

URL: <http://www.addgene.org/55132>

Proper Citation: RRID:Addgene_55132

Insert Name: Sequestosome1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCherry-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-Sequestosome1-N-18

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260815T081647+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-Sequestosome1-N-18.

No alerts have been found for mCherry-Sequestosome1-N-18.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Waisner H, et al. (2025) Herpes simplex virus diverts CIN85 endosomal cargo for exocytosis to evade antiviral responses: a novel role for the viral immediate-early protein ICP0. *mBio*, 16(11), e0214325.

Zhang C, et al. (2022) Monocytes deposit migrasomes to promote embryonic angiogenesis. *Nature cell biology*, 24(12), 1726.

Liu H, et al. (2021) Non-canonical function of FIP200 is required for neural stem cell maintenance and differentiation by limiting TBK1 activation and p62 aggregate formation. *Scientific reports*, 11(1), 23907.

Yamanaka Y, et al. (2021) Establishment of chemically oligomerizable TAR DNA-binding protein-43 which mimics amyotrophic lateral sclerosis pathology in mammalian cells. *Laboratory investigation; a journal of technical methods and pathology*, 101(10), 1331.

Mao M, et al. (2020) Redirecting Vesicular Transport to Improve Nonviral Delivery of Molecular Cargo. *Advanced biosystems*, 4(8), e2000059.

Wang J, et al. (2018) Expression and role of autophagy-associated p62 (SQSTM1) in multidrug resistant ovarian cancer. *Gynecologic oncology*, 150(1), 143.