# Resource Summary Report

Generated by dkNET on Aug 8, 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:** 20260808T081837+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 dkNET .

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.