

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

mCherry-Fis1

RRID:Addgene_182580

Type: Plasmid

Proper Citation

RRID:Addgene_182580

Plasmid Information

URL: <http://www.addgene.org/182580>

Proper Citation: RRID:Addgene_182580

Insert Name: mCherry-Fis1

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32778832](#)

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

Plasmid Name: mCherry-Fis1

Record Creation Time: 20220422T222038+0000

Record Last Update: 20260815T081132+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-Fis1.

No alerts have been found for mCherry-Fis1.

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](#) .

Ke TL, et al. (2026) High level dynein impairs mitochondrial distribution and differentiation of rhabdomyosarcoma cells. iScience, 29(6), 116057.

Pilic J, et al. (2024) Hexokinase 1 forms rings that regulate mitochondrial fission during energy stress. Molecular cell, 84(14), 2732.