

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

mCherry-SAC1-FKBP

RRID:Addgene_108129

Type: Plasmid

Proper Citation

RRID:Addgene_108129

Plasmid Information

URL: <http://www.addgene.org/108129>

Proper Citation: RRID:Addgene_108129

Insert Name: mCherry:SACM1L:FKBP1A(3-108)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29461204](#)

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

Comments: Note: The Sac1 insert contains a Y434F mutation compared to the closest reference sequence (NP_054735.3). The depositor has noted that this is a common point mutation that does not affect plasmid function.

Plasmid Name: mCherry-SAC1-FKBP

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260725T073438+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-SAC1-FKBP.

No alerts have been found for mCherry-SAC1-FKBP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ebner M, et al. (2023) Nutrient-regulated control of lysosome function by signaling lipid conversion. Cell, 186(24), 5328.