

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

mCherry-SAC1C389S-FKBP

RRID:Addgene_108130

Type: Plasmid

Proper Citation

RRID:Addgene_108130

Plasmid Information

URL: <http://www.addgene.org/108130>

Proper Citation: RRID:Addgene_108130

Insert Name: mCherry:SACM1LC389S:FKBP(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-SAC1C389S-FKBP

Relevant Mutation: SACM1L(C389S)

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260808T080405+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-SAC1C389S-FKBP.

No alerts have been found for mCherry-SAC1C389S-FKBP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.