

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

## mCherry-SAC1C389S-HLx8

RRID:Addgene\_108140

Type: Plasmid

### Proper Citation

RRID:Addgene\_108140

### Plasmid Information

**URL:** <http://www.addgene.org/108140>

**Proper Citation:** RRID:Addgene\_108140

**Insert Name:** mCherry:SACM1LC389S(1-520):[EAAAR]8:SACM1L(521-587)

**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-HLx8

**Relevant Mutation:** SACM1LC389S(1-520):[EAAAR]8:SACM1L(521-587)

**Record Creation Time:** 20220422T221524+0000

**Record Last Update:** 20260808T080405+0000

### Ratings and Alerts

No rating or validation information has been found for mCherry-SAC1C389S-HLx8.

No alerts have been found for mCherry-SAC1C389S-HLx8.

### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.