

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

mCherry-SAC1-HLx8

RRID:Addgene_108139

Type: Plasmid

Proper Citation

RRID:Addgene_108139

Plasmid Information

URL: <http://www.addgene.org/108139>

Proper Citation: RRID:Addgene_108139

Insert Name: mCherry:SACM1L(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-SAC1-HLx8

Relevant Mutation: SACM1L(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-SAC1-HLx8.

No alerts have been found for mCherry-SAC1-HLx8.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.