

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 6, 2026

SAC1delta452-587-FKBP-mCherry

RRID:Addgene_108131

Type: Plasmid

Proper Citation

RRID:Addgene_108131

Plasmid Information

URL: <http://www.addgene.org/108131>

Proper Citation: RRID:Addgene_108131

Insert Name: SACM1L(1-451):FKBP1A(3-108):mCherry

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29461204](#)

Vector Backbone Description: Vector Backbone:pmCherry-N1; 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: SAC1delta452-587-FKBP-mCherry

Relevant Mutation: SACM1L(1-451)

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260905T074349+0000

Ratings and Alerts

No rating or validation information has been found for SAC1delta452-587-FKBP-mCherry.

No alerts have been found for SAC1delta452-587-FKBP-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.