

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

EGFP-1-SAC1deltaTMD-Fis1tail

RRID:Addgene_220077

Type: Plasmid

Proper Citation

RRID:Addgene_220077

Plasmid Information

URL: <http://www.addgene.org/220077>

Proper Citation: RRID:Addgene_220077

Insert Name: SACM1l-Fis1tail

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38327560](#)

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

Comments: SACM1L gene used in this plasmid contains a missense mutation Y433F relative to the human genome reference sequence. However, the short Genetic Variations database (dbSNP) shows that this allele (rs1468542) represents approximately 60% of alleles present in the human population sampled to date. This allele can therefore be viewed as 'wild-type'.

Plasmid Name: EGFP-1-SAC1deltaTMD-Fis1tail

Relevant Mutation: deltaTMD

Record Creation Time: 20240801T080702+0000

Record Last Update: 20260919T093348+0000

Ratings and Alerts

No rating or validation information has been found for EGFP-1-SAC1deltaTMD-Fis1tail.

No alerts have been found for EGFP-1-SAC1deltaTMD-Fis1tail.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.