

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

mCherry-Sec23A

RRID:Addgene_166894

Type: Plasmid

Proper Citation

RRID:Addgene_166894

Plasmid Information

URL: <http://www.addgene.org/166894>

Proper Citation: RRID:Addgene_166894

Insert Name: SEC23A

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33852913](#)

Vector Backbone Description: Vector Backbone:mCherry-C; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: mCherry-Sec23A

Record Creation Time: 20220422T221939+0000

Record Last Update: 20260815T080939+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-Sec23A.

No alerts have been found for mCherry-Sec23A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Tsai YT, et al. (2026) 1-deoxysphingolipids dysregulate membrane properties and cargo trafficking in the early secretory pathway. *Cell chemical biology*, 33(1), 45.

Roberts BS, et al. (2024) The p24-family and COPII subunit SEC24C facilitate the clearance of alpha1-antitrypsin Z from the endoplasmic reticulum to lysosomes. *Molecular biology of the cell*, 35(3), ar45.