

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

SRS-MTBD(22/19), AB(monomer), wt

RRID:Addgene_22380

Type: Plasmid

Proper Citation

RRID:Addgene_22380

Plasmid Information

URL: <http://www.addgene.org/22380>

Proper Citation: RRID:Addgene_22380

Insert Name: Seryl tRNA synthetase (SRS) – mouse cytoplasmic dynein microtubule binding domain (MTBD) fusion protein

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:15826937](#)

Vector Backbone Description: Backbone Marker:EMD; Backbone Size:0; Vector Backbone:pET42a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: SRS-MTBD(22/19), AB(monomer), wt

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260725T074432+0000

Ratings and Alerts

No rating or validation information has been found for SRS-MTBD(22/19), AB(monomer), wt.

No alerts have been found for SRS-MTBD(22/19), AB(monomer), wt.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Pabbathi A, et al. (2022) Long-range electrostatic interactions significantly modulate the affinity of dynein for microtubules. Biophysical journal, 121(9), 1715.