Resource Summary Report

Generated by RRID on Aug 19, 2026

EcMscL

RRID:Addgene_92418
Type: Plasmid

Proper Citation

RRID:Addgene_92418

Plasmid Information

URL: http://www.addgene.org/92418

Proper Citation: RRID:Addgene_92418

Insert Name: MscL

Organism: E. coli

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5400; Vector Backbone:pET15b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: EcMscL

Record Creation Time: 20220422T222625+0000

Record Last Update: 20260815T082230+0000

Ratings and Alerts

No rating or validation information has been found for EcMscL.

No alerts have been found for EcMscL.

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 .

Cox CD, et al. (2021) Cyclodextrins increase membrane tension and are universal activators of mechanosensitive channels. Proceedings of the National Academy of Sciences of the United States of America, 118(36).

Murthy SE, et al. (2018) OSCA/TMEM63 are an Evolutionarily Conserved Family of Mechanically Activated Ion Channels. eLife, 7.