Resource Summary Report

Generated by RRID on Aug 22, 2026

eMscL G22S

RRID:Addgene_107455
Type: Plasmid

Proper Citation

RRID:Addgene_107455

Plasmid Information

URL: http://www.addgene.org/107455

Proper Citation: RRID:Addgene_107455

Insert Name: bacterial mechanosensitive ion channel of large conductance

Organism: Escherichia coli

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29361543

Vector Backbone Description: Vector Backbone:pAAV2; Vector Types:Mammalian Expression, Adeno-associated viral; Bacterial Resistance:Ampicillin

Plasmid Name: eMscL G22S

Relevant Mutation: Bearing a glycine to serine substitution at position 22

Record Creation Time: 20220422T221521+0000

Record Last Update: 20260815T080110+0000

Ratings and Alerts

No rating or validation information has been found for eMscL G22S.

No alerts have been found for eMscL G22S.

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 RRID .

Cadoni S, et al. (2023) Ectopic expression of a mechanosensitive channel confers spatiotemporal resolution to ultrasound stimulations of neurons for visual restoration. Nature nanotechnology, 18(6), 667.