

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pMarsL274G](#)

RRID:Addgene_63177

Type: Plasmid

Proper Citation

RRID:Addgene_63177

Plasmid Information

URL: <http://www.addgene.org/63177>

Proper Citation: RRID:Addgene_63177

Insert Name: MarsL274G

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26991063](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1+; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Developed by Alborz Mahdavi.

Plasmid Name: pMarsL274G

Relevant Mutation: L274G

Record Creation Time: 20220422T222401+0000

Record Last Update: 20260815T081759+0000

Ratings and Alerts

No rating or validation information has been found for pMarsL274G.

No alerts have been found for pMarsL274G.

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](#) .

Burgess JD, et al. (2023) A Mutant Methionyl-tRNA Synthetase-Based toolkit to assess induced-Mesenchymal Stromal Cell secretome in mixed-culture disease models. Research square.

Burgess JD, et al. (2023) A mutant methionyl-tRNA synthetase-based toolkit to assess induced-mesenchymal stromal cell secretome in mixed-culture disease models. Stem cell research & therapy, 14(1), 289.