

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

MAT2AA-c001

RRID:Addgene_53648

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/53648>

Proper Citation: RRID:Addgene_53648

Insert Name: MAT2AA

Organism: Other

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Vector Backbone:pNIC28-Bsa4;
Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: T7/lac regulated, N-terminal His-tag, TEV, LIC cloning using BsaI
cleavage/T4 polymerase, SacB stuffer fragment, pET28 backbone.
<http://www.thesgc.org/structures/2P02/>

Plasmid Name: MAT2AA-c001

Relevant Mutation: Bacterial expression for structure determination; may not be full ORF,
see comments

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260815T081632+0000

Ratings and Alerts

No rating or validation information has been found for MAT2AA-c001.

No alerts have been found for MAT2AA-c001.

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](#) .

Lee RFS, et al. (2017) Expression proteomics study to determine metallodrug targets and optimal drug combinations. Scientific reports, 7(1), 1590.