

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

Rat Alpha2 delta-1 mutMIDAS pMT2

RRID:Addgene_58730

Type: Plasmid

Proper Citation

RRID:Addgene_58730

Plasmid Information

URL: <http://www.addgene.org/58730>

Proper Citation: RRID:Addgene_58730

Insert Name: alpha2 delta-1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22678293](#)

Vector Backbone Description: Backbone Size:5100; Vector Backbone:pMT2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Rat Alpha2 delta-1 mutMIDAS pMT2

Relevant Mutation: MIDAS site mutations (D259VSGS to AVAGA)

Record Creation Time: 20220422T222339+0000

Record Last Update: 20260815T081718+0000

Ratings and Alerts

No rating or validation information has been found for Rat Alpha2 delta-1 mutMIDAS pMT2.

No alerts have been found for Rat Alpha2 delta-1 mutMIDAS pMT2.

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](#) .

Li B, et al. (2020) Ionomycin ameliorates hypophosphatasia via rescuing alkaline phosphatase deficiency-mediated L-type Ca^{2+} channel internalization in mesenchymal stem cells. Bone research, 8, 19.