

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pDONR223-MCU-D261A

RRID:Addgene_31729

Type: Plasmid

Proper Citation

RRID:Addgene_31729

Plasmid Information

URL: <http://www.addgene.org/31729>

Proper Citation: RRID:Addgene_31729

Insert Name: MCU

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:21685886](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2787; Vector Backbone:pDONR223; Vector Types:pDONR Gateway; Bacterial Resistance:Spectinomycin

Plasmid Name: pDONR223-MCU-D261A

Relevant Mutation: Changed D261 to Alanine

Record Creation Time: 20220422T222137+0000

Record Last Update: 20260815T081339+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223-MCU-D261A.

No alerts have been found for pDONR223-MCU-D261A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.