

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

pDONR223-MCU-E257A

RRID:Addgene_31727

Type: Plasmid

Proper Citation

RRID:Addgene_31727

Plasmid Information

URL: <http://www.addgene.org/31727>

Proper Citation: RRID:Addgene_31727

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-E257A

Relevant Mutation: Changed E257 to Alanine

Record Creation Time: 20220422T222137+0000

Record Last Update: 20260725T074545+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223-MCU-E257A.

No alerts have been found for pDONR223-MCU-E257A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.