

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pDONR223_IDH1_p.R132C

RRID:Addgene_81726

Type: Plasmid

Proper Citation

RRID:Addgene_81726

Plasmid Information

URL: <http://www.addgene.org/81726>

Proper Citation: RRID:Addgene_81726

Insert Name: IDH1

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:27147599](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2790; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Comments: Closed state: stop codon immediately follows insert

Plasmid Name: pDONR223_IDH1_p.R132C

Relevant Mutation: R132C

Record Creation Time: 20220422T222532+0000

Record Last Update: 20260815T082050+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223_IDH1_p.R132C.

No alerts have been found for pDONR223_IDH1_p.R132C.

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](#) .

Nakagawa M, et al. (2025) Protein Phosphatase 1 Regulatory Subunit 3C integrates cholesterol metabolism and isocitrate dehydrogenase in chondrocytes and neoplasia. Proceedings of the National Academy of Sciences of the United States of America, 122(16), e2501519122.