

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pDONR223_SMAD2_WT

RRID:Addgene_81830

Type: Plasmid

Proper Citation

RRID:Addgene_81830

Plasmid Information

URL: <http://www.addgene.org/81830>

Proper Citation: RRID:Addgene_81830

Insert Name: SMAD2

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_SMAD2_WT

Relevant Mutation: WT

Record Creation Time: 20220422T222532+0000

Record Last Update: 20260815T082051+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223_SMAD2_WT.

No alerts have been found for pDONR223_SMAD2_WT.

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](#) .

Alankarage D, et al. (2022) Myhre syndrome is caused by dominant-negative dysregulation of SMAD4 and other co-factors. Differentiation; research in biological diversity, 128, 1.