

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pDM1081

RRID:Addgene_108981

Type: Plasmid

Proper Citation

RRID:Addgene_108981

Plasmid Information

URL: <http://www.addgene.org/108981>

Proper Citation: RRID:Addgene_108981

Insert Name: Knockout cassette Hygromycin

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29847546](#)

Vector Backbone Description: Backbone Size:2071; Vector Backbone:pDM304; Vector Types:Cre/Lox, Dictyostelium discoideum knockout vector; Bacterial Resistance:Ampicillin

Comments: Due to difficulties in assembling repetitive elements within the plasmid, Addgene NGS may have some ambiguous bases and show minor differences compared to the depositor sequence. Please use the assembled depositor sequence if necessary.

Plasmid Name: pDM1081

Record Creation Time: 20220422T221529+0000

Record Last Update: 20260808T080413+0000

Ratings and Alerts

No rating or validation information has been found for pDM1081.

No alerts have been found for pDM1081.

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 [SPARC SAWG](#) .

Nichols JME, et al. (2019) The Atypical MAP Kinase ErkB Transmits Distinct Chemotactic Signals through a Core Signaling Module. Developmental cell, 48(4), 491.