

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pcDNA3.1/GS-DJ1-D149A-V5](#)

RRID:Addgene_29345

Type: Plasmid

Proper Citation

RRID:Addgene_29345

Plasmid Information

URL: <http://www.addgene.org/29345>

Proper Citation: RRID:Addgene_29345

Insert Name: DJ1

Organism: Homo sapiens

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:12851414](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4000; Vector Backbone:pcDNA3.1/GS; Vector Types:Mammalian Expression; Bacterial Resistance:Bleocin (Zeocin)

Plasmid Name: pcDNA3.1/GS-DJ1-D149A-V5

Relevant Mutation: Asp149Ala

Record Creation Time: 20220422T222129+0000

Record Last Update: 20260815T081318+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1/GS-DJ1-D149A-V5.

No alerts have been found for pcDNA3.1/GS-DJ1-D149A-V5.

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](#) .

Jiu Y, et al. (2018) Vimentin intermediate filaments function as a physical barrier during intracellular trafficking of caveolin-1. Biochemical and biophysical research communications, 507(1-4), 161.