

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pcDNA3-V5-DGCR8

RRID:Addgene_51383

Type: Plasmid

Proper Citation

RRID:Addgene_51383

Plasmid Information

URL: <http://www.addgene.org/51383>

Proper Citation: RRID:Addgene_51383

Insert Name: DGCR8

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16963499](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Addgene Quality Control sequencing has found some discrepancies in the full plasmid sequence in the V5 tag and linker region of the plasmid. The V5 tag and DGCR8 insert are not effected.

Plasmid Name: pcDNA3-V5-DGCR8

Record Creation Time: 20220422T222302+0000

Record Last Update: 20260725T074812+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-V5-DGCR8.

No alerts have been found for pcDNA3-V5-DGCR8.

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 [NIF](#) .

Dai L, et al. (2016) Cytoplasmic Drosha activity generated by alternative splicing. Nucleic acids research, 44(21), 10454.