

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

[pJH549](#)

RRID:Addgene_13329

Type: Plasmid

Proper Citation

RRID:Addgene_13329

Plasmid Information

URL: <http://www.addgene.org/13329>

Proper Citation: RRID:Addgene_13329

Insert Name: RAG-2

Organism: Mus musculus

Bacterial Resistance: Ampicillin and Tetracycline

Defining Citation: [PMID:8284210](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4356; Vector Backbone:pCDM8; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin and Tetracycline

Comments: cDNA was synthesized by reverse transcription of total RNA obtained from cell line 22D6, an Abelson murine leukemia virus transformed pre-B cell line. RAG-2 cDNA was then amplified by PCR, using specific primers designed also to add restriction enzyme recognition sites adjacent to the largest open reading frame for subsequent cloning. PCR products were subcloned into the pCDM8 vector.

Plasmid Name: pJH549

Record Creation Time: 20220422T221737+0000

Record Last Update: 20260725T073833+0000

Ratings and Alerts

No rating or validation information has been found for pJH549.

No alerts have been found for pJH549.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Jiang H, et al. (2022) Retraction: Jiang, H.; Mei, Y.-F. SARS-CoV-2 Spike Impairs DNA Damage Repair and Inhibits V(D)J Recombination In Vitro. Viruses 2021, 13, 2056. Viruses, 14(5).

Jiang H, et al. (2021) SARS-CoV-2 Spike Impairs DNA Damage Repair and Inhibits V(D)J Recombination In Vitro. Viruses, 13(10).