

Resource Summary Report

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

Jag1-HA pIRES

RRID:Addgene_17336

Type: Plasmid

Proper Citation

RRID:Addgene_17336

Plasmid Information

URL: <http://www.addgene.org/17336>

Proper Citation: RRID:Addgene_17336

Insert Name: Jagged1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18077452](#)

Vector Backbone Description: Backbone Marker:BD Biosciences; Backbone Size:6100; Vector Backbone:pIRES; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The backbone of this plasmid appears to be approximately 600bp smaller than is reported. The depositing scientist is aware of this difference and reports that the plasmid functions as it should.

Plasmid Name: Jag1-HA pIRES

Relevant Mutation: A silent C->G mutation at 3237

Record Creation Time: 20220422T222004+0000

Record Last Update: 20260725T074257+0000

Ratings and Alerts

No rating or validation information has been found for Jag1-HA pIRES.

No alerts have been found for Jag1-HA pIRES.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wu B, et al. (2023) Stiff matrix induces exosome secretion to promote tumour growth. Nature cell biology, 25(3), 415.

Khan I, et al. (2022) Potential of stem cell seeded three-dimensional scaffold for regeneration of full-thickness skin wounds. Interface focus, 12(5), 20220017.

Hall ET, et al. (2021) Cytoneme delivery of Sonic Hedgehog from ligand-producing cells requires Myosin 10 and a Dispatched-BOC/CDON co-receptor complex. eLife, 10.

C??rdenas A, et al. (2018) Evolution of Cortical Neurogenesis in Amniotes Controlled by Robo Signaling Levels. Cell, 174(3), 590.

Wang W, et al. (2016) Feedback regulation of apical progenitor fate by immature neurons through Wnt7-Celsr3-Fzd3 signalling. Nature communications, 7, 10936.

Smith KA, et al. (2015) Notch Activation of Ca(2+) Signaling in the Development of Hypoxic Pulmonary Vasoconstriction and Pulmonary Hypertension. American journal of respiratory cell and molecular biology, 53(3), 355.