

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pcDNA-Wnt7A

RRID:Addgene_35914

Type: Plasmid

Proper Citation

RRID:Addgene_35914

Plasmid Information

URL: <http://www.addgene.org/35914>

Proper Citation: RRID:Addgene_35914

Insert Name: Wnt7A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22784633](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:7711; Vector Backbone:pcDNA3.2/V5-DEST; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA-Wnt7A

Relevant Mutation: None

Record Creation Time: 20220422T222153+0000

Record Last Update: 20260815T081404+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-Wnt7A.

No alerts have been found for pcDNA-Wnt7A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Heiden R, et al. (2025) WNT7A/B assemble a GPR124-RECK-LRP5/6 coreceptor complex to activate β -catenin signaling in brain endothelial cells. The Journal of biological chemistry, 301(10), 110682.

Kimura A, et al. (2020) Combined Omics Approaches Reveal the Roles of Non-canonical WNT7B Signaling and YY1 in the Proliferation of Human Pancreatic Progenitor Cells. Cell chemical biology, 27(12), 1561.

Vallon M, et al. (2018) A RECK-WNT7 Receptor-Ligand Interaction Enables Isoform-Specific Regulation of Wnt Bioavailability. Cell reports, 25(2), 339.