

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pLNC Wnt-3aHA

RRID:Addgene_18030

Type: Plasmid

Proper Citation

RRID:Addgene_18030

Plasmid Information

URL: <http://www.addgene.org/18030>

Proper Citation: RRID:Addgene_18030

Insert Name: Wnt-3a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9419423](#)

Vector Backbone Description: Backbone Size:6620; Vector Backbone:pLNC; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Comments: Gavin, B.J., McMahon, J.A., and McMahon, A.P. Expression of multiple novel Wnt-1/Int-1-related genes during fetal and adult mouse development. Genes Dev.,4:2319-2332, 1990. Roelink, H., and Nusse, R. Expression of two members of the Wnt family during mouse development -restricted temporal and spatial patterns in the developing neural tube. Genes Dev., 5: 381-388, 1991.

Plasmid Name: pLNC Wnt-3aHA

Record Creation Time: 20220422T222033+0000

Record Last Update: 20260725T074349+0000

Ratings and Alerts

No rating or validation information has been found for pLNC Wnt-3aHA.

No alerts have been found for pLNC Wnt-3aHA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhang S, et al. (2021) HIF α Regulates Developmental Myelination Independent of Autocrine Wnt Signaling. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(2), 251.

Matsuoka K, et al. (2020) Wnt signaling and Loxl2 promote aggressive osteosarcoma. Cell research, 30(10), 885.

Jenkins LM, et al. (2016) Altering the Proteoglycan State of Transforming Growth Factor β Type III Receptor (T β RIII)/Betaglycan Modulates Canonical Wnt/ β -Catenin Signaling. The Journal of biological chemistry, 291(49), 25716.

Gorojankina T, et al. (2013) Discovery, molecular and pharmacological characterization of GSA-10, a novel small-molecule positive modulator of Smoothed. Molecular pharmacology, 83(5), 1020.