

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

pRK5-mWnt3a

RRID:Addgene_42277

Type: Plasmid

Proper Citation

RRID:Addgene_42277

Plasmid Information

URL: <http://www.addgene.org/42277>

Proper Citation: RRID:Addgene_42277

Insert Name: Wnt3a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23095888](#)

Vector Backbone Description: Vector Backbone:pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRK5-mWnt3a

Record Creation Time: 20220422T222218+0000

Record Last Update: 20260815T081452+0000

Ratings and Alerts

No rating or validation information has been found for pRK5-mWnt3a.

No alerts have been found for pRK5-mWnt3a.

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](#) .

Li Y, et al. (2020) Inhibition of GSK3 Represses the Expression of Retinoic Acid Synthetic Enzyme ALDH1A2 via Wnt/??-Catenin Signaling in WiT49 Cells. *Frontiers in cell and developmental biology*, 8, 94.

Costa R, et al. (2019) Impaired Mitochondrial ATP Production Downregulates Wnt Signaling via ER Stress Induction. *Cell reports*, 28(8), 1949.