

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 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:** 20260808T081646+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 [nidm-terms](#) .

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.