

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

pRK5-mFzd5-1D4

RRID:Addgene_42267

Type: Plasmid

Proper Citation

RRID:Addgene_42267

Plasmid Information

URL: <http://www.addgene.org/42267>

Proper Citation: RRID:Addgene_42267

Insert Name: Frizzled 5

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-mFzd5-1D4

Record Creation Time: 20220422T222218+0000

Record Last Update: 20260912T092710+0000

Ratings and Alerts

No rating or validation information has been found for pRK5-mFzd5-1D4.

No alerts have been found for pRK5-mFzd5-1D4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Teo S, et al. (2023) S-acylation of the Wnt receptor Frizzled-5 by zDHHC5 controls its cellular localization and synaptogenic activity in the rodent hippocampus. *Developmental cell*, 58(20), 2063.

Wesslowski J, et al. (2020) eGFP-tagged Wnt-3a enables functional analysis of Wnt trafficking and signaling and kinetic assessment of Wnt binding to full-length Frizzled. *The Journal of biological chemistry*, 295(26), 8759.

Murillo-Garzón V, et al. (2018) Frizzled-8 integrates Wnt-11 and transforming growth factor- β signaling in prostate cancer. *Nature communications*, 9(1), 1747.

Eubelen M, et al. (2018) A molecular mechanism for Wnt ligand-specific signaling. *Science (New York, N.Y.)*, 361(6403).

Susman MW, et al. (2017) Kinesin superfamily protein Kif26b links Wnt5a-Ror signaling to the control of cell and tissue behaviors in vertebrates. *eLife*, 6.