

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pLEX307-mFzd5

RRID:Addgene_102867

Type: Plasmid

Proper Citation

RRID:Addgene_102867

Plasmid Information

URL: <http://www.addgene.org/102867>

Proper Citation: RRID:Addgene_102867

Insert Name: Frizzled 5

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28885975](#)

Vector Backbone Description: Backbone Marker:Addgene #41392 (provided by David Root); Backbone Size:10065; Vector Backbone:pLEX_307; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLEX307-mFzd5

Relevant Mutation: A to G substitution at nucleotide 699 of Fzd5 ORF; the substitution is silent and does not alter the amino acid sequence

Record Creation Time: 20220422T221457+0000

Record Last Update: 20260725T073351+0000

Ratings and Alerts

No rating or validation information has been found for pLEX307-mFzd5.

No alerts have been found for pLEX307-mFzd5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cho AR, et al. (2022) RNF43 R117fs mutant positively regulates Wnt/??-catenin signaling by failing to internalize FZD expressed on the cell surface. Scientific reports, 12(1), 7013.