Human FZD9 Knockdown Cell Lysate

Cat. No. FZD9-168HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated FZD9 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD9 gene is located within the Williams syndrome common deletion region of chromosome 7, and heterozygous deletion of the FZD9 gene may contribute to the Williams syndrome phenotype. FZD9 is expressed predominantly in brain, testis, eye, skeletal muscle, and kidney.
Form	Cell-Tissue Lysis buffer
Molecular Mass	64 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg FZD9 KD HeLa cell lysate
Protein Families	Druggable Genome, GPCR, Transmembrane
Protein Pathways	Basal cell carcinoma, Colorectal cancer, Melanogenesis, Pathways in cancer, Wnt signaling pathway
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	FZD9 frizzled family receptor 9 [Homo sapiens (human)]
Official Symbol	FZD9
Synonyms	FZD9; frizzled family receptor 9; frizzled (Drosophila) homolog 9, frizzled 9, seven transmembrane spanning receptor, frizzled homolog 9 (Drosophila); frizzled-9; CD349; FZD3; fz-9; fzE6; hFz9; frizzled homolog 9; frizzled 9, seven transmembrane spanning receptor;
Gene ID	8326
mRNA Refseq	NM_003508
Protein Refseq	NP_003499
MIM	601766
UniProt ID	O00144

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