

Recombinant Full Length Human FZD5 Protein, GST-tagged

Cat. No. FZD5-5085HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FZD5 full-length ORF (ENSP00000354607, 1 a.a. - 585 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	585 amino acids
Description	Members of the frizzled gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD5 protein is believed to be the receptor for the Wnt5A ligand. [provided by RefSeq
Molecular Mass	90.9 kDa
AA Sequence	MARPDPSAPPSLLLLLLAQLVGRAAAASKAPVCQEITVPMCRGIGYNLTHMPNQFNH DTQDEAGLEVHQFWPLVEIQCSPLDRFFLCSTYTPICLPDYHKPLPPCRSVCKERAKA GCSPLMRQYGFAPWPERMSCDRLPVLGRDAEVLCDYNRSEATTAPPRPFPAKPTL PGPPGAPASGGCECPAGGPFVCKCREPFVPILKESHPLYNKVVRTGQVPNCAVPCYQ PSFSADERTFATFWIGLWSVLCFISTSTTVATFLIDMERFRYPERPIIFLSACYLCVSL GFLVRLVVGHASVACSREHNHIIHYETTGPALCTIVFLLVYFFGMASSIWWVILSLTW LAAGMKWGNEAIAQYFHLAAWLIPSVKSITALALSSVDGDPVAGICYVGNQNLN SLRGFVLGPLVLYLLVGTLLFLLAGFVSLFRIRSVIKQGGTKTDKLEKLMIRIGIFTLLYTV PASIVVACYLYEQHYRESWEAALTCACPGHDTGQPRAKPEYWVLMKYFMCLVVGI TSGVWIWSGKTVESWRRFTSRCCCRPRRGHKSGGAMAAGDYPEASAALTGRTGP

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	PGPAATYHKQVSLSHV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FZD5 frizzled family receptor 5 [Homo sapiens]
Official Symbol	FZD5
Synonyms	FZD5; frizzled family receptor 5; C2orf31, chromosome 2 open reading frame 31, frizzled (Drosophila) homolog 5, frizzled 5, seven transmembrane spanning receptor, frizzled homolog 5 (Drosophila); frizzled-5; DKFZP434E2135; HFZ5; fz-5; fzE5; Wnt receptor; seven-transmembrane receptor frizzled-5; frizzled 5, seven transmembrane spanning receptor; C2orf31; MGC129692; DKFZp434E2135;
Gene ID	7855
mRNA Refseq	NM_003468
Protein Refseq	NP_003459

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MIM	601723
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UniProt ID	Q13467
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