

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	MARPDPSAPPSLLLLLLLAQLVGRAAAASKAPVCQEITVPMCRGIGYNLTHMPNQFNH DTQDEAGLEVHQFWPLVEIQCSPLDRFFLCSMYTPICLPDYHKPLPPCRSVCERAKA GCSPLMRQYGFAPPERMSCDRLPVLGRDAEVLCMDYNRSEATTAPPRPFPKPTL PGPPGAPASGGCECPAGGPFVCKCREPFVPILKESHPLYNKVVRTGQVPCAVPCYQ PSFSADERTFATFWIGLWSVLCFISTSTTVATFLIDMERFRYPERPIIFLSACYLCVSL GFLVRLVVGHASVACSREHNHIHYETTGPALCTIVFLLVYFFGMASSIWWVILSLTWF LAAGMKWGNEAIAGYAQYFHAAWLIPSVKSITALALSSVDGDPVAGICYVGNQNLN SLRGFVLGPLVLYLLVGTFLLAGFVSLFRIRSVIKQGGTKTDKLEKLMIRIGIFTLLYTV PASIVVACYLYEQHYRESWEAALTCACPGHDTGQPRAKPEYWVLMMLKYFMCLVVGI 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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