

## Recombinant Human FZD10 Protein

Cat. No. FZD10-4589H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human FZD10 full-length ORF (AAH70037.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene is a member of the frizzled gene family. Members of this family encode 7-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. Using array analysis, expression of this intronless gene is significantly up-regulated in two cases of primary colon cancer. [provided by RefSeq]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	65.4 kDa
<b>AA Sequence</b>	MQRPGPRLWLVLQVMGSCAAISSMDMERPGDGKQCPIEIPMCKDIGYNMTRMPNL MGHENQREAVIQLHEFAPLVEYGCCHGLRFFLCSLYAPMCTEQVSTPIACRVMCE QARLKCSPIMEQFNFKWPDSLDCRKLPNKNDPNYLCMEAPNNGSDEPTRGSGFLFP PLFRPQRPHSAQEHPKLDGGPGRGGCDNPGKFHHVEKSASCAPLCTPGVDVYWS REDKRFAVVWLAIWAVLCFFSSAFTVLTFLIDPARFRYPERPIIFLSMCYCVYVSGYLI RLFAGAESIACDRDSGQLYVIQEGLESTGCTLVFLVLYYFGMASSLWWWVLTLTWFL AAGKKWGHEAIEANSSYFHAAWAIPAVKTILILVMRRVAGDELGTGVCYVGSMDVNA LTGFVLIPLACYLVIGTSFILSGFVALFHIRRVMKTGGENTDKLEKLMVRIGLFSVLYTV

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PATCVIACYFYERLNMDYWKILAAQHKCKMNNQTKTLDCLMAASIPAVEIFMVKIFML  
 LVVGITSGMWIWTSTLQSWQQVCSRRLKKKSRRKPASVITSGGIYKKAQHPQKTH  
 HGKYEIPAQSPTCV

<b>Applications</b>	Antibody Production Functional Study Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	FZD10 frizzled family receptor 10 [ Homo sapiens ]
<b>Official Symbol</b>	FZD10
<b>Synonyms</b>	FZD10; frizzled family receptor 10; frizzled (Drosophila) homolog 10, frizzled 10, seven transmembrane spanning receptor, frizzled homolog 10 (Drosophila); frizzled-10; CD350; frizzled homolog 10; frizzled 10, seven transmembrane spanning receptor; Fz10; FzE7; FZ-10; hFz10;
<b>Gene ID</b>	11211
<b>mRNA Refseq</b>	NM_007197

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**Protein Refseq** NP\_009128

**MIM** 606147

**UniProt ID** Q9ULW2

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