

## 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>      | <p> MQRPGPRLWLVLQVMGSCAAISSMDMERPGDGKCQPIEIPMCKDIGYNMTRMPNL<br/> MGHENQREAVIQLHEFAPLVEYGCHGHLRFFLCSLYAPMCTEQVSTPIACRVMCE<br/> QARLKCSPIMEQFNFKWPDSLDCRKLPNKNDPNYLCMEAPNNGSDEPTRGSGLF<br/> PLFRPQRPHSAQEHPLKDGGPGRGGCDNPGKFHHVEKSASCAPLCTPGVDVYWS<br/> REDKRFAVVWLAIWAVLCFFSSAFTVLTFLIDPARFRYPERPIIFLSMCYCVYSGYLI<br/> RLFAGAESIACDRDSGQLYVIQEGLESTGCTLVFLVLYYFGMASSLWWWVLTLTWFL<br/> AAGKKWGHEAIEANSSYFHAAWAIPAVKTILILVMRRVAGDELTVGCYVGSMDVNA<br/> LTGFVLIPLACYLVIGTSFILSGFVALFHRRVMKTGGENTDKLEKLMVRIGLFSVLYTV </p> |

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PATCVIACYFYERLNMDYWKILAAQHKCKMNNQTKTLDCLMAASIPAVEIFMVKIFML  
LVVGITSGMWIWTSTKTLQSWQQVCSRRLKKKSRRKPASVITSGGIYKKAQHPQKTH  
HGKYEIPAQSPTCV

**Applications**

Antibody Production  
Functional Study  
Compound Screening

**Usage**

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

**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**

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

**Gene Name**

[FZD10 frizzled family receptor 10 \[ Homo sapiens \]](#)

**Official Symbol**

[FZD10](#)

**Synonyms**

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;

**Gene ID**

[11211](#)

**mRNA Refseq**

[NM\\_007197](#)

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|                |           |
|----------------|-----------|
| Protein Refseq | NP_009128 |
| MIM            | 606147    |
| UniProt ID     | Q9ULW2    |

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