

Recombinant Human FZD10 Protein

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

SPECIFICATION

Product Overview	Human FZD10 full-length ORF (AAH70037.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	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]
Form	Liquid
Molecular Mass	65.4 kDa
AA Sequence	MQRPGPRLWLVLQVMGSCAAISSMDMERPGDGKCQPIEIPMCKDIGYNMTRMPNL MGHENQREAVIQLHEFAPLVEYGCHGHLRFFLCSLYAPMCTEQVSTPIACRVMCE QARLKCSPIMEQFNFKWPDSLDCRKLPNKNDPNYLCMEAPNNGSDEPTRGSGLF PLFRPQRPHSAQEHPLKDGPGRGGCDNPGKFHHVEKSASCAPLCTPGVDVYWS REDKRFAVVWLAIWAVLCFFSSAFTVLTFLIDPARFRYPERPIIFLSMCYCVYSGYLI RLFAGAESIACDRDSGQLYVIQEGLESTGCTLVFLVLYYFGMASSLWWWVLTLTWFL AAGKKWGHEAIEANSSYFHAAWAIPAVKTILILVMRRVAGDELTVGCYVGSMDVNA LTGFVLIPLACYLVIGTSFILSGFVALFHRRVMKTGGENTDKLEKLMVRIGLFSVLYTV

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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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