

Recombinant Full Length Human FZD10 Protein

Cat. No. FZD10-5069HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human FZD10 full-length ORF (AAH70037.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	471 amino acids
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	MQRPGPRLWLVLQVMGSCAAISSMDMERPGDGKQCPIEIPMCKDIGYNMTRMPNL MGHENQREAVIQLHEFAPLVEYGCHGHLRFFLCSLYAPMCTEQVSTPIPACRVMCE QARLKCSPIMEQFNFKWPDSDLDCRKLPNKNDPNYLCMEAPNNGSDEPTRGSLFP PLFRPQRPHSAQEHPLKDGPGRRGGCDNPGKFHHVEKSASCAPLCTPGVDVYWS REDKRFAVVWLAIWAVLCCFFSAFTVLTFLIDPARFRYPERPPIIFLSMCYCVYVSGYLI RLFAGAESIACDRDSGQLYVIQEGLESTGCTLVFLVLYYFGMASSLWWWVLTTLTWFL

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

AAGKKWGHEAIEANSSYFHLLAAWAIPAVKTILILVMRRVAGDELTVGVCYVGSMDVNA
 LTGFVLIPLACYLVIGTSFILSGFVALFHIRRVMKTGGENTDKLEKLMVRIGLFSVLYTV
 PATCVIACYFYERLNMDYWKILAAQHKCKMNNQTKTLDCMAASIPAVEIFMVKIFML
 LVVGITSGMWIWTSKTLQSWQQVCSRRLKKKSRRKPASVITSGGIYKKAQHPQKTH
 HGKYEIPAQSPTCV

Applications
 Antibody Production
 Functional Study
 Compound Screening

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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