

Recombinant Human frizzled class receptor 10 Protein, His&Fc tagged

Cat. No. FZD10-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Frizzled-10 (21-225aa), fused to hIgG-His-tag at C-terminus, was expressed in HEK293 cell and purified by using conventional chromatography techniques.
Species	Human
Source	HEK293
ProteinLength	21-225aa
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.
Tag	C-His&Fc
Form	Liquid
Molecular Mass	50 kDa
AA Sequence	ISSMDMERPGDGKQCPIEIPMCKDIGYNMTRMPNLMGHENQREAAIQLHEFAPLVE YGCHGHLRFFLCSLYAPMCTEQVSTPIPACRVMCEQARLKCSPIMEQFNFKWPDSL

 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

	DCRKLPNKNDPNYLCMEAPNNGSDEPTRGSGLPPLFRPQRPHSAQEHPLKDGGP GRGGCDNPGKFHHVEKSASCAPLCTPGVDVYWSREDKR
Endotoxin	< 1 EU/μg, determined by LAL method.
Purity	> 90% by SDS-PAGE
Applications	SDS-PAGE
Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/mL (determined by Absorbance at 280nm)
Storage Buffer	Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

GENE INFORMATION

Gene Name	FZD10 frizzled class receptor 10 [Homo sapiens (human)]
Official Symbol	FZD10
Synonyms	FZD10; frizzled class receptor 10; Fz10; FzE7; CD350; FZ-10; hFz10; frizzled-10; frizzled 10, seven transmembrane spanning receptor; frizzled family receptor 10; frizzled homolog 10
Gene ID	11211
mRNA Refseq	NM_007197
Protein Refseq	NP_009128

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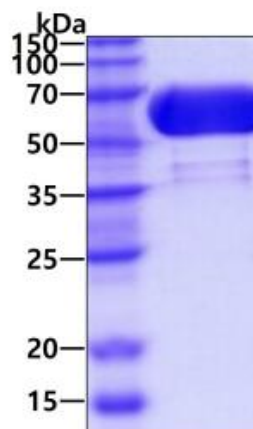
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MIM 606147

UniProt ID Q9ULW2

SDS-PAGE



3 µg by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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