

Recombinant Human FZD10 protein, His-tagged

Cat. No. FZD10-2184H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD10 protein(NP_009128)(23-229 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	23-229 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	SMDMERPGDGKGCQPIEIPMCKDIGYNMTRMPNLMGHENQREAAIQLHEFAPLVEYGC CHGHLRFFLCSLYAPMCTEQVSTPIACRVMCEQARLKCSPIMEQFNFKWPDSLDC RKLPNKNDPNYLCMEAPNNGSDEPTRGSGLPPLFRPQRPHSAQEHLKDGGPGR GGCDNPGKFHHVEKSASCAPLCTPGVDVYWSREDKRFAVV
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 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

Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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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
Protein Refseq	NP_009128
MIM	606147
UniProt ID	Q9ULW2

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