Recombinant Human FZD10 protein, His-tagged

Cat. No. FZD10-1471H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD10 protein(Ile21-Gly161), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	21-161 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 18.0 kDa. The protein migrates as 22-25 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ile21-Gly161
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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