Recombinant Human FZD10, His-tagged

Cat. No. FZD10-284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human FZD10 (NP_009128.1) (Met1-Gly161) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	Human Cells
ProteinLength	Met1-Gly161
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant human FZD10 consists of 152 amino acids and predicts a molecular mass of 17.5 KDa. It migrates as an approximately 25.4 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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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
Chromosome Location	12q24.33
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Melanogenesis, organism-specific biosystem;
Function	G-protein coupled receptor activity; PDZ domain binding; Wnt-activated receptor

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	activity; Wnt-protein binding; protein binding; receptor activity; signal transducer activity;

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