Recombinant Human FZD10, GST-tagged

Cat. No. FZD10-13064H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD10 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	23-229a.a.
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.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	FZD10 frizzled family receptor 10 [Homo sapiens]

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

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