Recombinant Full Length Human FZD3 Protein, GST-tagged

Cat. No. FZD3-1082HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human FZD3 protein (55 a.a. - 157 a.a.) was expressed in wheat germ with N-terminal GST-tag
Species	Human
Source	In Vitro Cell Free System
ProteinLength	55-157 amino acids
Description	This gene is a member of the frizzled gene family. Members of this family encode seven-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. The function of this protein is unknown, although it may play a role in mammalian hair follicle development.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.07 kDa
AA Sequence	QQTAALAMEP FHPMVNLDCS RDFRPFLCAL YAPICMEYGR VTLPCRRLCQ RAYSECSKLM EMFGVPWPED MECSRFPDCD EPYPRLVDLN LAGEPTEGAP VAV
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	FZD3 frizzled family receptor 3 [Homo sapiens]
Official Symbol	FZD3
Synonyms	FZD3; frizzled family receptor 3; frizzled (Drosophila) homolog 3 , frizzled 3, seven transmembrane spanning receptor , frizzled homolog 3 (Drosophila); frizzled-3; frizzled homolog 3; frizzled 3, seven transmembrane spanning receptor; Fz-3
Gene ID	7976
mRNA Refseq	NM_145866
Protein Refseq	NP_665873
MIM	606143
UniProt ID	Q9NPG1

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