

Recombinant Human FZD8 Protein, GST-tagged

Cat. No. FZD8-4600H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FZD8 partial ORF (NP_114072, 72 a.a. - 161 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This intronless 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. This gene is highly expressed in two human cancer cell lines, indicating that it may play a role in several types of cancer. The crystal structure of the extracellular cysteine-rich domain of a similar mouse protein has been determined. [provided by RefSeq
Molecular Mass	35.64 kDa
AA Sequence	FWPLVEIQCSPLDKFFLCSTMYTPICLEDYKKPLPPCRSVCERAKAGCAPLMRQYGFA WPDRMRCDRLPEQGNPDTLCMDYNRTDLTTAAP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

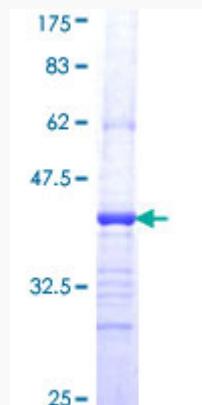
Gene Name	FZD8 frizzled family receptor 8 [Homo sapiens]
Official Symbol	FZD8
Synonyms	FZD8; frizzled family receptor 8; frizzled (Drosophila) homolog 8, frizzled 8, seven transmembrane spanning receptor, frizzled homolog 8 (Drosophila); frizzled-8; frizzled homolog 8; frizzled 8, seven transmembrane spanning receptor; FZ-8; hFZ8;
Gene ID	8325
mRNA Refseq	NM_031866
Protein Refseq	NP_114072
MIM	606146
UniProt ID	Q9H461

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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