

Recombinant Human FZD7 protein(Gln33-Arg254), hFc-tagged

Cat. No. FZD7-1470H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD7 protein(Gln33-Arg254)(O75084), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-185 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization.
Molecular Mass	The protein has a predicted molecular mass of 50.5 kDa after removal of the signal peptide. The apparent molecular mass of hFc-FZD7 is approximately 55-70 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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.

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GENE INFORMATION

Gene Name	FZD7 frizzled family receptor 7 [Homo sapiens]
Official Symbol	FZD7
Synonyms	FZD7; frizzled family receptor 7; frizzled (Drosophila) homolog 7 , frizzled 7, seven transmembrane spanning receptor , frizzled homolog 7 (Drosophila); frizzled-7; FzE3; fz-7; hFz7; frizzled homolog 7; Frizzled, drosophila, homolog of, 7; frizzled 7, seven transmembrane spanning receptor;
Gene ID	8324
mRNA Refseq	NM_003507
Protein Refseq	NP_003498
MIM	603410
UniProt ID	O75084

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SDS-PAGE

