Active Recombinant Human FZD7 protein, hFc&His-tagged

Cat. No. FZD7-2704H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Frizzled-7/FZD7 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln33-Leu185) of human Frizzled-7 (Accession #NP_003498.1) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Gln33-Leu185
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Bio-activity	1.Measured by its binding ability in a functional ELISA. Immobilized Human Glypican-3 Protein at 5 μg/mL (100 μL/well) can bind Human FZD7 with a linear range of 4.88-935.5 ng/mL. 2.Measured by its binding ability in a functional ELISA. Immobilized Human Glypican-3 Protein at 5 μg/mL (100 μL/well) can bind Human FZD7 with a linear range of 4.88-520.4 ng/mL.
Molecular Mass	50-60 kDa
Endotoxin	< 0.1 EU/μg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.

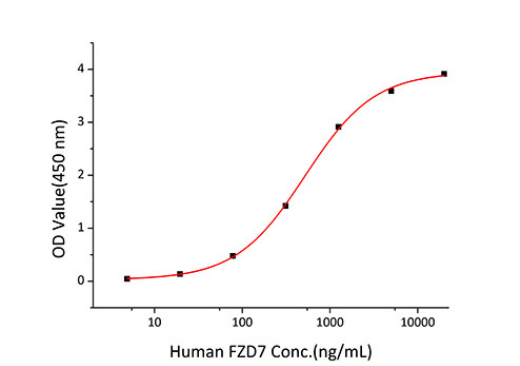
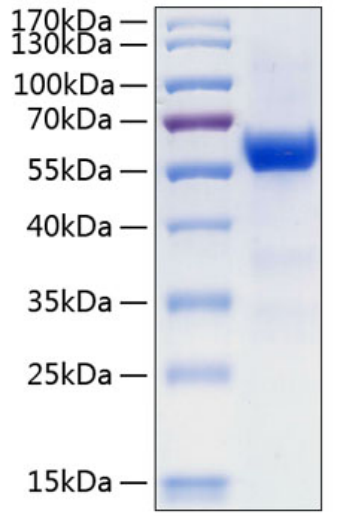
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Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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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Bio-activity	
SDS-PAGE	

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