Active Recombinant Human FZD7 Full Length Transmembrane protein(Nanodisc)

Cat. No. FZD7-384H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD7 Full Length Transmembrane protein(O75084), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with Flag Tag FZD7-Nanodisc (0.2μg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with FZD7-Nanodisc is 1.783ng/ml.
Molecular Mass	The human full length FZD7 protein has a MW of 63.6 kDa.
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.

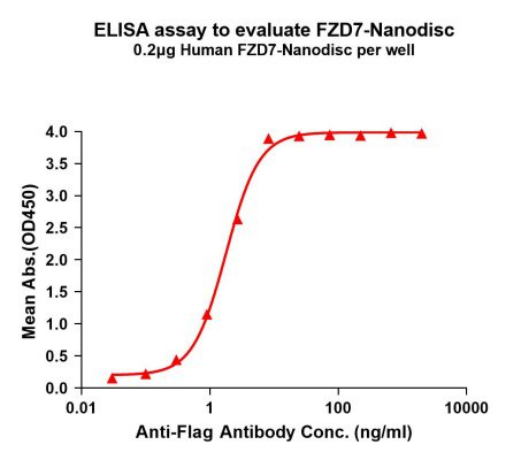
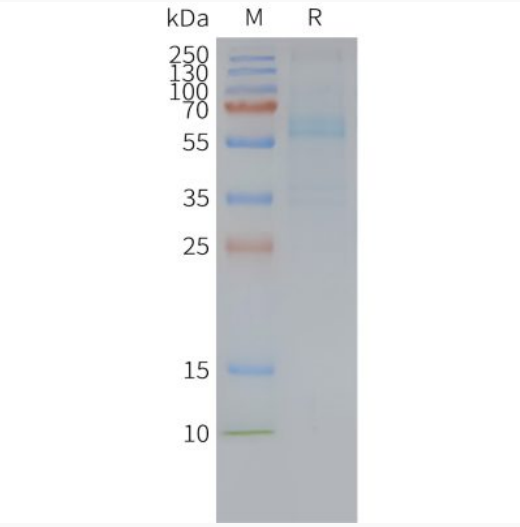
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Full Length	Full L.

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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Activity	
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