

Active Recombinant Human FZD4 Full Length Transmembrane protein(Nanodisc)

Cat. No. FZD4-305H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD4 Full Length Transmembrane protein(Q9ULV1), 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 FZD4-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 FZD4-Nanodisc is 1.843ng/ml.
Molecular Mass	The human full length FZD4 protein has a MW of 60.3 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

FZD4 frizzled family receptor 4 [Homo sapiens]

Official Symbol

FZD4

Synonyms

FZD4; frizzled family receptor 4; EVR1, exudative vitreoretinopathy 1 , frizzled (Drosophila) homolog 4 , frizzled 4, seven transmembrane spanning receptor , frizzled homolog 4 (Drosophila); frizzled-4; CD344; hFz4; frizzled homolog 4; WNT receptor frizzled-4; frizzled 4, seven transmembrane spanning receptor; EVR1; FEVR; Fz-4; FzE4; GPCR; FZD4S; MGC34390;

Gene ID

8322

mRNA Refseq

NM_012193

Protein Refseq

NP_036325

MIM

604579

UniProt ID

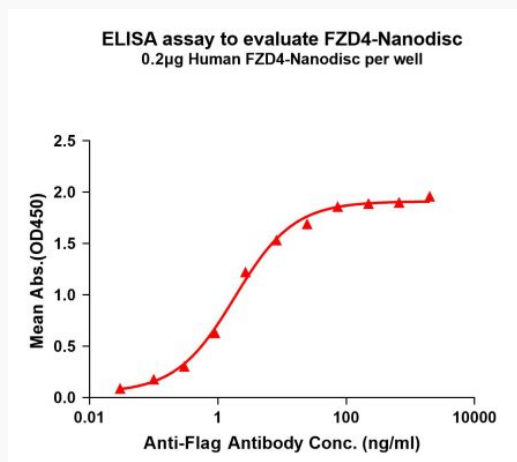
Q9ULV1

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Activity



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