

Recombinant Human FZD4 protein, hFc&His-tagged

Cat. No. FZD4-1469H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD4 protein(Phe37-Glu180), fused with C-terminal hFc and His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	37-180 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	43.02 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

minimize free-thaw cycles.

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](#)

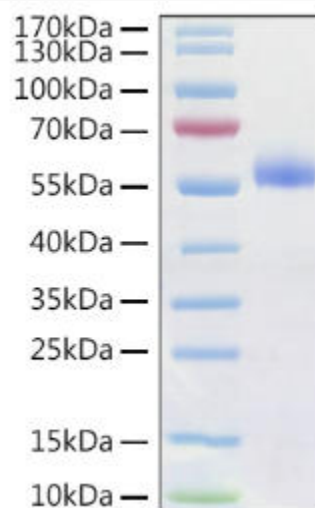
UniProt ID [Q9ULV1](#)

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SDS-PAGE



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