

Recombinant Human FZD4 protein, Fc-tagged

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

SPECIFICATION

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| Product Overview | Recombinant Human FZD4 protein(Phe37-Glu180), fused with Fc tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | 37-180 a.a. |
| Form | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. |
| Molecular Mass | This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 42.9 kDa. The protein migrates as 50-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| Proteinlength | Phe37-Glu180 |
| Endotoxin | Less than 1.0 EU per µg by the LAL method. |
| Purity | >95% as determined by SDS-PAGE. |
| Storage | For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. |

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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.

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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