

## Recombinant Human FZD4 protein, His&Flag-tagged

Cat. No. FZD4-1111HFL Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Full Length Human FZD4 protein(NP_036325)(1-537 aa), fused with His and Flag tag, was expressed in HEK293.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | 1-537 aa  |
| <b>Form</b>             | Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.  |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.  |
| <b>Purity</b>           | >90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.   |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution. |
| <b>Reconstitution</b>   | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -   |

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20°C.

## 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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