

Recombinant Full Length Human Frizzled-4(Fzd4) Protein, His-Tagged

Cat. No. RFL27403HF **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length Human Frizzled-4(FZD4) Protein (Q9ULV1) (37-537aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Full Length of Mature Protein (37-537) |
| Form | Lyophilized powder |
| AA Sequence | <p>FGDEEERRCDPIRISM CQNLGYNVTKMPNLVGH ELQTD AELQLTTF TPLIQYGCSSQ LQF FLCSVYVPMCTEKINIPIGPCGGMCLSVKRRCEPVLKEFGFAWPESLNC SKFPP QNDHNH MCMEGPGDEEVPLPHKTPIQPGEECHSVGTNSDQYIWVKRSLNCVLKC GYDAGLYSRS AK EFTDIWMAVWASLCFISTAFTVLTFLIDSSRFSYPERPIIFLSMCY NIYSIAYIVRLTVG RERISCDFE EAAEPVLIQEG LKNTGCAIIFLLMYFFGMASSIWWVI LTLTWFLAAGLKWG HEA IEMHSSYFHIAAWAIPAVKTIVILIMRLVDADEL TGLCYVG NQNL DALTGFV VAPLF TYLVIGTLFIAAGLVALFKIRSNLQKDGT KTKLERLMVKIGV FSVLYTVPATCVIACYF YEISNWALFRYSADDSNM AVEMLKIFMSLLVGITSGMWIW SAKTLHTWQKCSNRLVNSGK VKREKRGNGWVKPGK GSETVV</p> |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C |

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for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

FZD4

Synonyms

FZD4; Frizzled-4; Fz-4; hFz4; FzE4; CD antigen CD344

UniProt ID

[Q9ULV1](#)

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