

## Frizzled Class Receptor 4 Human Recombinant

<b>Item Number</b>	rAP-4728
<b>Synonyms</b>	Frizzled-4, Fz-4, hFz4, FzE4, CD344, FZD4.
<b>Description</b>	FZD4 Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 428 amino acids (37-222 a.a.) and having a molecular mass of 48.3kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). FZD4 is expressed with a 239 amino acids hlgG-His tag at C-
<b>Uniprot Accession Number</b>	Q9ULV1
<b>Amino Acid Sequence</b>	ADPFGDEEER RCDPIRISM C QNLGYNVTKM PNLVGHQLQT DAELQLTTFT PLIQYGCSSQ LQFFLCSVYV PMCTEKINIP IGPCGGMCLS VKRRCEPVLK EFGFAWPESL NCSKFPPQND HNHMC- MEGPG DEEVPLPHKT PIQPGEECHS VGTNSDQYIW VKRSLNLCVLK CGYDAGLYSRSAKEFTDIWL EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWY- VDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR DELTKNQVSL TCLVKGFYPS DIAVEWESNGQPENNYKTTP PVLDSDSGSFF
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.&nbsp; For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).&nbsp; Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	FZD4 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**