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# 32-17677: Recombinant Human FZD4 Protein, hFc Tag

**Uniprot ID :** Q9ULV1
**Alternative Name :** CD344, EVR1, FEVR, Fz-4, Fz4, FZD4S, FzE4, GPCR, hFz4

## Description

Molecular Characterization: FZD4(Phe37-Glu180) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 42.4 kDa after removal of the signal peptide. The apparent molecular mass of FZD4-hFc is approximately 55-70 kDa due to glycosylation.
Description: Recombinant Human FZD4 with C-terminal human Fc tag
This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. This protein may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway. A transcript variant retaining intronic sequence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence.

## Product Info

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|---|---|
| **Amount :** | 100 µg / 50 µg |
| **Content :** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. |
| **Storage condition :** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***