

## **PRODUCT INFORMATION**

C-Flag&Strep Tag Tag

FZD4 **Target** 

CD344; EVR1; FEVR; Fz-4; Fz4; FZD4S; FzE4; **Synonyms** 

GPCR; hFz4

Human FZD4-Strep full length protein-synthetic Description

nanodisc

**Delivery** 6~8weeks **Uniprot ID** Q9ULV1 **HEK293 Expression Host** 

Storage & Shipping

**Background** 

Usage

**Protein Families** Druggable Genome, GPCR, Transmembrane

Basal cell carcinoma, Colorectal cancer,

**Protein Pathways** Melanogenesis, Pathways in cancer, Wnt signaling

pathway

The human full length FZD4-Strep protein has a **Molecular Weight** 

MW of 60.3 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% Formulation & - 8% trehalose is added as protectants before Reconstitution lyophilization. Please see Certificate of Analysis

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.

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 betacatenin 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

seguence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence.

Research use only

Conjugate Unconjugated

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