

HDFP971

Product Information

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| Product SKU: | HDFP971 | Expression Host: | HEK293 | Size: | 10µg |
| Target: | FZD3 | Tag: | C-Flag&Strep Tag | | |

Additional Information

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| Conjugate: | Unconjugated | Uniprot ID: | Q9NPG1 |
| Molecular Weight: | The human full length FZD3-Strep protein has a MW of 76.3 kDa | | |

Protein Information

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| Background: | This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the wiggless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. Alternative splicing results in multiple transcript variants. This gene is a susceptibility locus for schizophrenia. [provided by RefSeq, Dec 2010] |
| Synonyms: | Fz-3 |
| Protein Description: | Human FZD3-Strep full length protein-synthetic nanodisc |
| Formulation: | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments. |
| Protein Pathways: | Wnt signaling, Wnt signaling and pluripotency, Cancer, Notch, Wnt Pathway, Stem Cell. |
| Protein Families: | GPCR, Transmembrane, Druggable Genome. |
| Usage: | Research use only |

Storage & Shipping: 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.