

PRODUCT INFORMATION

Target	FZD3
Synonyms	Fz-3
Description	Recombinant human FZD3 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9NPG1
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	FZD3(His23-Arg203) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 47.2 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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 wingless 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]
Usage	Research use only
Conjugate	Unconjugated





Figure 1. Human FZD3 Protein, hFc Tag on SDS-PAGE under reducing condition.

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