

PRODUCT INFORMATION

Tag	C-Flag Tag
Target	FZD2
Synonyms	Fz2, OMOD2, fz-2, fzE2, hFz2
Description	Human FZD2 full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	Q14332
Expression Host	HEK293
Protein Families	GPCR, Transmembrane, Druggable Genome, Wnt NetPath 8, Wnt signaling, Wnt signaling and pluripotency, Cancer, Notch, Wnt Pathway, Stem Cell ,
Protein Pathways	
Molecular Weight	The human full length FZD2 protein has a MW of 63.6kDa
Formulation & Reconstitution	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 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.
Background	This intronless 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. This gene encodes a protein that is coupled to the beta-catenin canonical signaling pathway. Competition between the wingless-type MMTV integration site family, member 3A and wingless-type MMTV integration site family, member 5A gene products for binding of this protein is thought to regulate the beta-catenin-dependent and -independent pathways. [provided by RefSeq, Dec 2010]
Usage	Research use only
Conjugate	Unconjugated

