

PRODUCT INFORMATION

Tag	C-Flag&Strep Tag
Target	FZD5
Synonyms	C2orf31, HFZ5
Description	Human FZD5-Strep full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	Q13467
Expression Host	HEK293
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	Wnt NetPath 8,Wnt signaling,Wnt signaling and pluripotency,Cancer,Wnt Pathway,
Molecular Weight	The human full length FZD5-Strep protein has a MW of 64.5 kDa
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. 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.
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	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD5 protein is believed to be the receptor for the Wnt5A ligand. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

