Delivery

Formulation &

Reconstitution



PRODUCT INFORMATION

Target FZD8

Synonyms FZ-8, hFZ8

Human FZD8 full length protein-synthetic **Description**

nanodisc 6~8weeks

Uniprot ID Q9H461 **Expression Host HEK293**

Protein Families Transmembrane, Druggable Genome,

Wnt NetPath 8, Wnt signaling, Wnt signaling and pluripotency, Cancer, Notch, Wnt Pathway, Stem **Protein Pathways**

Cell

The human full length FZD8 protein has a MW of **Molecular Weight**

73.3kDa

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 pH lower than 6.5 in subsequent experiments.

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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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. Most frizzled receptors are coupled to the beta-catenin

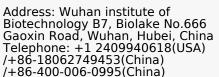
Background canonical signaling pathway. This gene is highly

expressed in two human cancer cell lines,

indicating that it may play a role in several types of cancer. The crystal structure of the extracellular cysteine-rich domain of a similar mouse protein has been determined. [provided by

RefSeq, Jul 2008]

Research use only **Usage**



Email: info@dimabio.com Website: www.dimabio.com

