

## Active Recombinant Human FZD8 Protein, His-Avi-tagged, Biotinylated

**Cat. No.** FZD8-946HB    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Biotinylated Recombinant Human FZD8 Protein(Q9H461)(28-172 aa) is produced by our Mammalian expression system and the target gene encoding Ala28-Pro172 is expressed with a 6His, Avi tag at the C-terminus.                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                              |
| <b>Source</b>           | Mammalian cells                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 28-172 aa                                                                                                                                                                                                                                          |
| <b>Form</b>             | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                        |
| <b>Bio-activity</b>     | Immobilized Biotinylated Human Frizzled-8 (C-6His-Avi) at 2 µg/ml (100 µl/well) can bind Human Frizzled receptors Antibody(Vantictumab, Research Grade). The ED50 of Human Frizzled receptors Antibody(Vantictumab, Research Grade) is 9.67 ng/ml. |
| <b>Molecular Mass</b>   | 19.1 KDa                                                                                                                                                                                                                                           |
| <b>Endotoxin</b>        | < 1 EU/g as determined by LAL test.                                                                                                                                                                                                                |
| <b>Purity</b>           | Greater than 95% as determined by reducing SDS-PAGE.                                                                                                                                                                                               |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein                                                                         |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

### GENE INFORMATION

**Gene Name** FZD8 frizzled family receptor 8 [ Homo sapiens ]

**Official Symbol** FZD8

#### Synonyms

FZD8; frizzled family receptor 8; frizzled (Drosophila) homolog 8 , frizzled 8, seven transmembrane spanning receptor , frizzled homolog 8 (Drosophila); frizzled-8; frizzled homolog 8; frizzled 8, seven transmembrane spanning receptor; FZ-8; hFZ8;

**Gene ID** 8325

**mRNA Refseq** NM\_031866

**Protein Refseq** NP\_114072

**MIM** 606146

**UniProt ID** Q9H461

**SDS-PAGE**

**ELISA**

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA