

Active Recombinant Human FZD8 Protein, His-tagged

Cat. No. FZD8-596H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	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 tag at the C-terminus.
Species	Human
Source	Mammalian cells
ProteinLength	28-172 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Immobilized Recombinant Human Frizzled-8 (C-6His) at 2µg/ml (100µl/well) can bind Human Frizzled receptors Antibody(Vantictumab, Research Grade). The ED50 of Human Frizzled receptors Antibody(Vantictumab, Research Grade) is 10.74 ng/ml.
Molecular Mass	17.3 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	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 be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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

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