

Active Recombinant Human FZD5 protein, His-tagged

Cat. No. FZD5-3173H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human FZD5 protein(Q13467)(Ala27-Pro167) is expressed in HEK293 with a 6His tag at C-terminus.
Species	Human
Source	HEK293
ProteinLength	27-167 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Immobilized Recombinant Human Frizzled-5 (C-6His) at 2µg/ml (100 µl/well) can bind Anti-FZD5 mAb (Vantictumab). The ED50 of Anti-FZD5 mAb (Vantictumab) is 5.535 ng/ml.
Molecular Mass	16.8 Kda
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

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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 [FZD5 frizzled family receptor 5 \[Homo sapiens \]](#)

Official Symbol [FZD5](#)

Synonyms

FZD5; frizzled family receptor 5; C2orf31, chromosome 2 open reading frame 31 , frizzled (Drosophila) homolog 5 , frizzled 5, seven transmembrane spanning receptor , frizzled homolog 5 (Drosophila); frizzled-5; DKFZP434E2135; HFZ5; fz-5; fzE5; Wnt receptor; seven-transmembrane receptor frizzled-5; frizzled 5, seven transmembrane spanning receptor; C2orf31; MGC129692; DKFZp434E2135;

Gene ID [7855](#)

mRNA Refseq [NM_003468](#)

Protein Refseq [NP_003459](#)

MIM [601723](#)

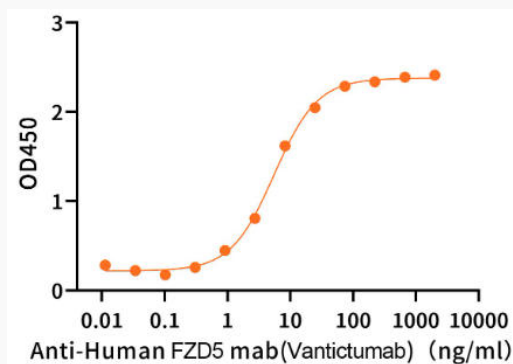
UniProt ID [Q13467](#)

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Activity



SDS-PAGE

