

Active Recombinant Human FZD5 protein, Fc-tagged

Cat. No. FZD5-167H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human FZD5 protein(Q13467)(Ala27-Pro167) is expressed in HEK293 with a human IgG1 Fc tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	27-167 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Bio-activity	Immobilized Human Frizzled receptors Antibody (Vantictumab, Research Grade) at 5 µg/ml (100 µl/well) can bind Recombinant Human Frizzled-5 (C-Fc). The ED50 of Recombinant Human Frizzled-5 (C-Fc) is 7.67 ng/ml.
Molecular Mass	42.9 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.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

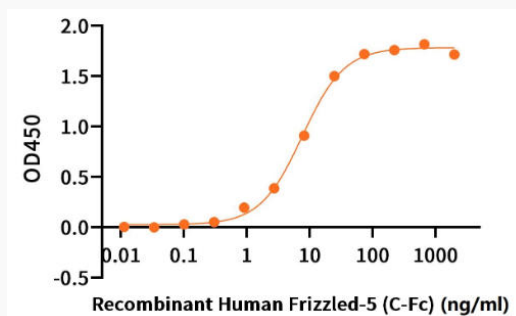
UniProt ID Q13467

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Activity



SDS-PAGE

