

Active Recombinant Human FZD5, Fc Chimera

Cat. No. FZD5-244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD5 (Accession # AAC50385) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ala27
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to bind biotinylated Wnt-5a in a functional ELISA with an estimated KD <1.5 nM.
Molecular Mass	Recombinant Human FZD5, Fc Chimera has a calculated MW of 42.5 kDa (monomer). In SDS-PAGE migrates as 55-60 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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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
Chromosome Location	2q33.3