

Active Recombinant Mouse Fzd1 Protein, Fc Chimera

Cat. No. Fzd1-1014M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fzd1 (Accession # O70421), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	No results obtained: Gln 72 predicted & Ala74
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to bind biotinylated Wnt-3a in a functional ELISA with an estimated KD < 10 nM.
Molecular Mass	Recombinant Mouse Fzd1, Fc Chimera has a calculated MW of 46 kDa (monomer). In SDS-PAGE migrates as 55-62 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	Fzd1 frizzled homolog 1 (Drosophila) [Mus musculus]
Official Symbol	Fzd1
Synonyms	FZD1; frizzled homolog 1 (Drosophila); frizzled-1; mFz1; Fz1; FZ-1; AW227548;
Gene ID	14362
mRNA Refseq	NM_021457
Protein Refseq	NP_067432
MIM	

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