

Recombinant Mouse Fzd1 protein, His-tagged

Cat. No. Fzd1-2292M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fzd1 protein(NP_067432.2)(Met1-His248), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-248 a.a.
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse FZD1 pro form consists of 191 amino acids and has a predicted molecular mass of 21 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm FZD1 is approximately 35-40 kDa due to glycosylation.
Proteinlength	Met1-His248
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE

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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.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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

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