

## Recombinant Mouse Fzd1 protein, His-tagged

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

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Mouse Fzd1 protein(NP_067432.2)(Met1-His248), fused with His tag, was expressed in HEK293.  |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | 1-248 a.a.  |
| <b>Form</b>             | 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. |
| <b>Molecular Mass</b>   | 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.                             |
| <b>Proteinlength</b>    | Met1-His248   |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method  |
| <b>Purity</b>           | > 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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