

## Recombinant Mouse Fzd2 Protein, Fc-tagged

**Cat. No.** Fzd2-380M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Fzd2 (NP_065256.1) (Gln29-Leu168) was expressed with the Fc region of human IgG1 at the N-terminus.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln29-Leu168
<b>Predicted N Terminal</b>	Glu
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse Fzd2 consists of 400 amino acids and predicts a molecular mass of 44.2 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**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**

Fzd2 frizzled homolog 2 (Drosophila) [ Mus musculus ]

**Official Symbol**

Fzd2

**Synonyms**

FZD2; frizzled homolog 2 (Drosophila); frizzled-2; fz-2; mFz2; fz-10; frizzled-10; Fz10; Fzd10; Mfz10; Mfz10a; AL033370; AW456835;

**Gene ID**

57265

**mRNA Refseq**

NM\_020510

**Protein Refseq**

NP\_065256

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