

Recombinant Mouse Fzd10 protein(Met1-Gly162), hFc-tagged

Cat. No. Fzd10-4042M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FZD10 (NP_780493.1) (Met 1-Gly 162) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gly162
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant mouse FZD10/Fc is a disulfide-linked homodimeric protein. The reduced monomer comprises 382 amino acids and has a predicted molecular mass of 43 kDa. As a result of glycosylation, the apparent molecular mass of rm FZD10/Fc monomer is approximately 52 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
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.

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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	Fzd10 frizzled homolog 10 (Drosophila) [Mus musculus]
Official Symbol	Fzd10
Synonyms	FZD10; frizzled homolog 10 (Drosophila); frizzled-10; Fz-10;
Gene ID	93897
mRNA Refseq	NM_175284
Protein Refseq	NP_780493

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