Recombinant Mouse Fzd2 Protein, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Fzd2 (NP_065256.1) (Gln29-Leu168) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Gln29-Leu168
Predicted N Terminal	Glu
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 recombinant mouse Fzd2 consists of 400 amino acids and predicts a molecular mass of 44.2 kDa.
Endotoxin	< 1.0 EU per μg 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-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℃ 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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