

Recombinant Mouse Fzd5, Fc tagged

Cat. No. Fzd5-8681M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fzd5 (Q9EQD0) (Met1-Pro167), fused with the Fc region of human IgG1 at the C-terminus, was produced in CHO Stable Cells.
Species	Mouse
Source	CHO
ProteinLength	1-167 a.a.
Predicted N Terminal	Ala 27
Form	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse FZD5 /Fc is a disulfide-linked homodimer. The reduced monomer comprises 382 amino acids and has a predicted molecular mass of 42.9 kDa. The apparent molecular mass of the protein is approximately 52-56 kDa in SDS-PAGE under reducing
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Fzd5 frizzled homolog 5 (Drosophila) [Mus musculus]

Official Symbol Fzd5

Gene ID 14367

mRNA Refseq NM_001042659

Protein Refseq NP_001036124

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