Recombinant Mouse FZD5 protein(Met1-Pro167), hFc-tagged

Cat. No. FZD5-1280M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FZD5 (Q9EQD0) (Met1-Pro167) was expressed in CHO with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	CHO
ProteinLength	Met1-Pro167
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 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 conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	Fzd5 frizzled homolog 5 (Drosophila) [Mus musculus]
Official Symbol	FZD5
Synonyms	FZD5; frizzled homolog 5 (Drosophila); frizzled-5; Fz5; Fz-5; mFz5; AI427138; 5330434N09Rik; MGC141642;
Gene ID	14367
mRNA Refseq	NM_001042659
Protein Refseq	NP_001036124

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA