Recombinant Mouse Sfrp4 protein, His-tagged

Cat. No. Sfrp4-863M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sfrp4 protein(NP_057896.1)(Met1-Ser351), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-351 a.a.
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse sFRP4 consists of 341 amino acids after removal of the signal peptide and has a predicted molecular mass of 39.4 kDa. In SDS-PAGE under reducing conditions, it migrates with an apparent molecular mass of 55-60 kDa due to glycosylation.
Proteinlength	Met1-Ser351
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE

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

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.
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	Sfrp4 secreted frizzled-related protein 4 [Mus musculus]
Official Symbol	Sfrp4
Synonyms	SFRP4; secreted frizzled-related protein 4; secreted frizzled-related sequence protein 4; FRP-4; sFRP-4; frizzled-related protein 4;
Gene ID	20379
mRNA Refseq	NM_016687
Protein Refseq	NP_057896

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