

Recombinant Mouse SFRP2 protein(Met1-Cys295), His-tagged

Cat. No. Sfrp2-862M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse sFRP2 (NP_033170.1) (Met 1-Cys 295) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	1-295 a.a.
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 sFRP2 consists of 282 amino acids after removal of the signal peptide and has a predicted molecular mass of 32.5 kDa. In SDS-PAGE under reducing conditions, it migrates with an apparent molecular mass of 36 kDa 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.

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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	Sfrp2 secreted frizzled-related protein 2 [Mus musculus]
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Official Symbol	SFRP2
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Synonyms

SFRP2; secreted frizzled-related protein 2; SARP-1; sFRP-2; stromal cell derived factor 5; secreted apoptosis-related protein 1; secreted frizzled-related sequence protein 2; secreted frizzled-related sequence protein 5; Sdf5; AI851596;

Gene ID	20319
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mRNA Refseq	NM_009144
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Protein Refseq	NP_033170
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