

## Recombinant Mouse Sfrp5 protein, His-tagged

**Cat. No.** Sfrp5-3487M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Sfrp5 protein(Q9WU66)(22-314aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	22-314aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	37.2 kDa
<b>AA Sequence</b>	APTRGQEYDYYGWQAEPLHGRSYSKPPQCLDIPADLPLCHTVGYKRMRLPNLLEHE SLAEVKQQASSWLP LLAKRCHSDTQVFLCSLFAPVCLDRPIYPCRS LCEAARAGCAP LMEAYGF PWPEMLHCHKFPLDNDLCIAVQFGHLPATAPPVTKIC AQCEMEHSADGL MEQMCSSDFVVKMRIKEIKIDNGDRK LIGAQKKKLLKAGPLKRKDTK KLV LHMKN G ASCPQLDNL TGSFLVMGRKVEGQLLLTAVYRWDKKNKEMKFAVKFMFSYPCSL YYPFFYGAAEPH
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.

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<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

<b>Gene Name</b>	Sfrp5 secreted frizzled-related sequence protein 5 [ Mus musculus ]
<b>Official Symbol</b>	Sfrp5
<b>Synonyms</b>	SFRP5; secreted frizzled-related sequence protein 5; secreted frizzled-related protein 5; sFRP-5; SARP3; AI605071;
<b>Gene ID</b>	54612
<b>mRNA Refseq</b>	NM_018780
<b>Protein Refseq</b>	NP_061250

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