

Recombinant Rat Sost protein, His&Myc-tagged

Cat. No. Sost-4568R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sost protein(Q99P67)(29-213aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
Species	Rat
Source	Insect Cells
ProteinLength	29-213aa
Form	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.
Molecular Mass	24.9 kDa
AA Sequence	FKNDATEIIPGLREYPEPPQELENNQTMNRAENGGRPPHHPYDTKDVSEYSCRELH YTRFVTDGPCRSAPVTELVCSGQCQGPARRLLPNAIGRVKWWRPNGPDFRCIPDRY RAQRVQLLCPGGAAPRSRKVRLVASCKCKRLTRFHNQSELKDFGPETARPQKGRK PRPRARGAKANQAELENAY
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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.

GENE INFORMATION

Gene Name	Sost sclerostin [<i>Rattus norvegicus</i>]
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Official Symbol	Sost
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Synonyms	SOST; sclerostin; sclerosteosis;
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Gene ID	80722
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mRNA Refseq	NM_030584
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Protein Refseq	NP_085073
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