Recombinant Mouse Sost protein, hFc-tagged

Cat. No. Sost-4566M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sost protein(Q99P68)(24-211aa), fused to C-terminal hFc tag, was expressed in Mammalian cell.
Species	Mouse
Source	Mammalian Cells
ProteinLength	24-211aa
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	50.1 kDa
AA Sequence	QGWQAFRNDATEVIPGLGEYPEPPPENNQTMNRAENGGRPPHHPYDAKDVSEYS CRELHYTRFLTDGPCRSAKPVTELVCSGQCGPARLLPNAIGRVKWWRPNGPDFRCI PDRYRAQRVQLLCPGGAAPRSRKVRLVASCKCKRLTRFHNQSELKDFGPETARPQ KGRKPRPGARGAKANQAELENAY
Purity	Greater than 85% 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 [Mus musculus]
Official Symbol	Sost
Synonyms	SOST; sclerostin; 5430411E23Rik;
Gene ID	74499
mRNA Refseq	NM_024449
Protein Refseq	NP_077769

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