

## Recombinant Mouse Sost Protein, His-tagged

**Cat. No.** Sost-010M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant mouse SOST/Sclerostin, fused to His-tag at C-terminus, was expressed in HEK293 cell and purified by using conventional chromatography techniques.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Negative regulator of bone growth that acts through inhibition of Wnt signaling and bone formation.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	21.9 kDa
<b>AA Sequence</b>	<p>QGWQAFRNDATEVIPGLGEYPEPPPENNTMNRNRAENGGRPPHHPYDAKDVSEYS            CRELHYTRFLTDGPCRSKPVTELVCSGQCGLPARLLPNAIGRVKWWRPNGPDFRCI            PDRYRAQRVQLLCPGGAAPRSRKVRLVASCKCKRLTRFHNQSELKDFGPETARPQ            KGRKPRPGARGAKANQAELENAY</p>
<b>Endotoxin</b>	< 1 EU/μg of protein (determined by LAL method)
<b>Purity</b>	> 90% by SDS-PAGE
<b>Applications</b>	SDS-PAGE

 Tel: 1-631-559-9269    1-516-512-3133

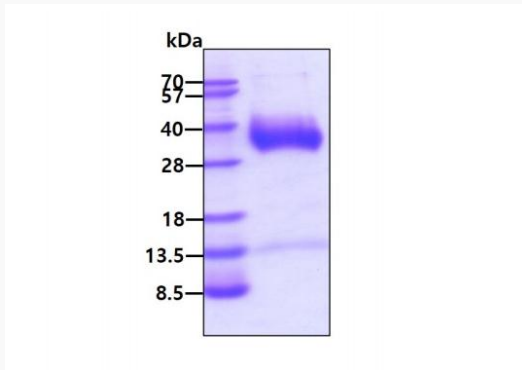
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Storage</b>	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -89 centigrade. Avoid repeated freezing and thawing cycles.
<b>Concentration</b>	0.25 mg/mL (determined by Absorbance at 280nm)
<b>Storage Buffer</b>	Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

## GENE INFORMATION

<b>Gene Name</b>	Sost sclerostin [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Sost
<b>Synonyms</b>	Sost; sclerostin; 5430411E23Rik; sclerostin
<b>Gene ID</b>	74499
<b>mRNA Refseq</b>	NM_024449
<b>Protein Refseq</b>	NP_077769.4
<b>UniProt ID</b>	Q99P68

<b>SDS-PAGE</b>	
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3 µg by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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