

## Recombinant Rat SOST Protein (29-213 aa), His-Myc-tagged

Cat. No. SOST-2669R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat SOST Protein (29-213 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Stem Cells. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	29-213 aa
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	28.0 kDa
<b>AA Sequence</b>	FKNDATEIIPGLREYPEPPQELENNQTMNRAENGGRRPPHHPYDTKDVSEYSCRELH YTRFVTDGPCRSAPVTELVCSGQCQGPARRLLPNAIGRVKWWRPNGPDFRCIPDRY RAQRVQLLCPGGAAPRSRKVRLVASCKCKRLTRFHNQSELKDFGPETARPQKGRK PRPRARGAKANQAELENAY
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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**Storage**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

**GENE INFORMATION**

**Gene Name** [Sost sclerostin \[ Rattus norvegicus \]](#)

**Official Symbol** [SOST](#)

**Synonyms** SOST; sclerostin; sclerosteosis;

**Gene ID** [80722](#)

**mRNA Refseq** [NM\\_030584](#)

**Protein Refseq** [NP\\_085073](#)

**UniProt ID** [Q99P67](#)

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