

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

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

SPECIFICATION

Product Overview	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.
Species	Rat
Source	E.coli
ProteinLength	29-213 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	28.0 kDa
AA Sequence	FKNDATEIIPGLREYPEPPQELENNQTMNRAENGGRPPHHPYDTKDVSEYSCRELH YTRFVTDGPCRSAPVTELVCSGQCQGPALLPNAIGRVKWWRPNGPDFRCIPDRY RAQRVQLLCPGGAAPRSRKVRLVASCKCKRLTRFHNQSELKDFGPETARPQKGRK PRPRARGAKANQAELENAY
Purity	> 90% as determined by SDS-PAGE.
Notes	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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