

Recombinant Human Sclerostin/SOST Protein

Catalog No.: RP02500 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	50964	Q9BQB4

Tags

N-His&Avi

Synonyms

SOST;CDD;DAND6;SOST1;VBCH

Product Information

Source	Purification
HEK293 cells	> 95% by Tris-Bis PAGE

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Recombinant Human SOST/Sclerostin Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Gln24-Tyr213) of Human SOST/Sclerostin fused with a His and Avi tag at the N-terminal.

Bio-Activity

Immobilized Human SOST,His Tag at 0.2 μg/mL (100 μL/Well). Dose response curve for Anti-SOST Ab. with the EC₅₀ of 15.4 ng/mL determined by ELISA.

Storage

Store the lyophilized protein at -20°C to -80°C for long term.

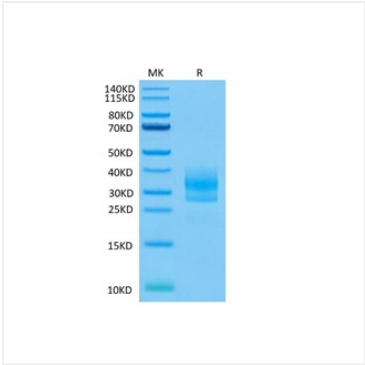
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

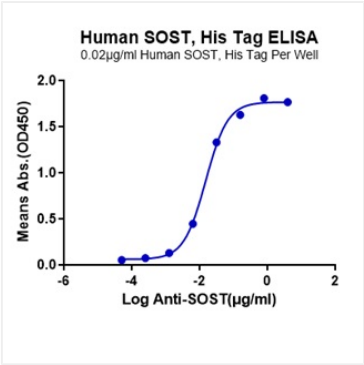
Contact

 | www.abclonal.com

Validation Data



Human SOST on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



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