

RP01169

Leader in Biomolecular Solutions for Life Science



# Recombinant Human Sclerostin/SOST Protein

Catalog No.: RP01169

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	50964	Q9BQB4

### Tags

N-His

### Synonyms

SOST;CDD;DAND6;SOST1;VBCH

## Product Information

### Source

### Purification

≥ 95 % as determined by SDS-PAGE.

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Background

## Basic Information

### Description

Recombinant Human Sclerostin/SOST Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln24-Tyr213) of human SOST/Sclerostin (Accession #NP\_079513.1) fused with a 8×His tag at the N-terminus.

### Bio-Activity

### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

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

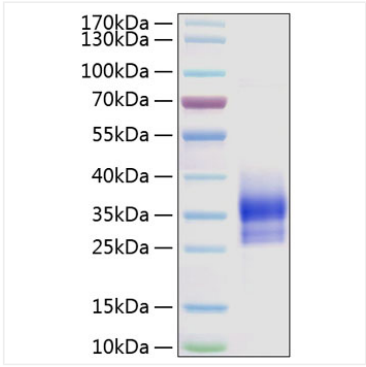


[www.abclonal.com](http://www.abclonal.com)

\* For your safety and health, please wear a lab coat and disposable gloves when handling.

## Validation Data

---



Recombinant Human  
Sclerostin/SOST Protein was  
determined by SDS-PAGE under  
reducing conditions with Coomassie  
Blue.