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Datasheet for ABIN1691670

**Sclerostin Protein (SOST) (AA 24-213) (His tag)**

## Overview

Quantity:	50 µg
Target:	Sclerostin (SOST)
Protein Characteristics:	AA 24-213
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Sclerostin protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human Sclerostin/SOST (C-6His)
Sequence:	QGWQAFKND A TEIPELGEY PEPPELENN KTMNRAENG RPPHHPFETK DVSEYSCREL HFTRYVTDGP CRS AKPVTEL VCSGQC GPAR LLPNAIGRGK WWRPSGPDFR CIPDRYRAQR VQL LCPGGEA PRARKVRLVA SCKCKRLTRF HNQSELKDFG TEAAPQKGR KPRPRARSAK ANQAELENAY HHHHHH
Characteristics:	Recombinant Human Sclerostin/SOST (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

Target:	Sclerostin (SOST)
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## Target Details

Alternative Name:	Sclerostin/SOST ( <a href="#">SOST Products</a> )
Background:	Recombinant Human Sclerostin is produced by our mammalian expression system. The target protein is expressed with sequence (Gln24-Tyr213) of Human SOST with a polyhistidine tag at the C-terminus.
Molecular Weight:	22.3 kDa
UniProt:	<a href="#">Q9BQB4</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 250 mM NaCl, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	6 months