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Datasheet for ABIN7505113

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

Overview

Quantity:	100 µg
Target:	Sclerostin (SOST)
Protein Characteristics:	AA 24-213
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Sclerostin protein is labelled with His tag.

Product Details

Sequence:	Gln 24-Tyr 213
Characteristics:	A DNA sequence encoding the Human SOST protein (Q9BQB4) (Gln24-Tyr213) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Sclerostin (SOST)
Alternative Name:	SOST (SOST Products)
Background:	Background: Sclerostin, also known as SOST, is a member of the Cerberus/DAN family of BMP antagonists. SOST is a secreted glycoprotein with a C-terminal cysteine knot-like (CTCK) domain. It shows sequence similarity to the DAN (differential screening-selected gene) abe Synonym: CDD, DAND6, SOST1, VBCH

Target Details

Molecular Weight:	20.79 kDa
UniProt:	Q9BQB4

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months