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Datasheet for ABIN7505239
SCP2 Protein (AA 1-322) (His tag)

Overview

Quantity:	100 µg
Target:	SCP2
Protein Characteristics:	AA 1-322
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCP2 protein is labelled with His tag.

Product Details

Sequence:	M 1-Ser 322
Characteristics:	A DNA sequence encoding the Human SCP2 protein (P22307-3) (M 1-Ser 322) was expressed with a C-His and N-His tag.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SCP2
Alternative Name:	SCP2 (SCP2 Products)
Background:	Abbreviation: SCP2 Target Synonym: Sterol carrier protein 2,SCP2,SCP-2, Background: Mediates in vitro the transfer of all common phospholipids, cholesterol and gangliosides between membranes. May play a role in regulating steroidogenesis.

Target Details

Molecular Weight: Calculated MW: 35.31 kDa
Observed MW: 35 kDa

UniProt: [P22307-3](#)

Pathways: [C21-Steroid Hormone Metabolic Process](#), [Monocarboxylic Acid Catabolic Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.
Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.

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
