

Datasheet for ABIN7125186  
**SMCP Protein (AA 1-116) (His tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	SMCP
Protein Characteristics:	AA 1-116
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMCP protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

## Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

## Target Details

Target:	SMCP
Alternative Name:	SMCP ( <a href="#">SMCP Products</a> )
Background:	HSMCSGEN1, MCS, MCSP, MCSP_HUMAN, Mitochondrial capsule selenoprotein, SMCP, Sperm mitochondria associated cysteine rich protein, Sperm mitochondrial-associated cysteine-rich protein
Molecular Weight:	12.7 kDa

## Target Details

UniProt: [P49901](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

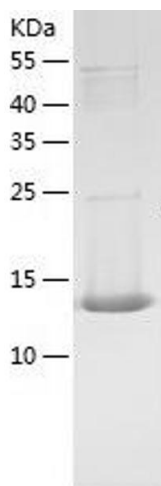
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C,-20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.