

Recombinant Human SMCP, GST-tagged

Cat. No. SMCP-2813H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMCP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-116aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION


Gene Name	SMCP sperm mitochondria-associated cysteine-rich protein [Homo sapiens]
Official Symbol	SMCP
Synonyms	SMCP; sperm mitochondria-associated cysteine-rich protein; MCSP, mitochondrial capsule selenoprotein; sperm mitochondrial-associated cysteine-rich protein; mitochondrial capsule selenoprotein; MCS; MCSP; HSMCSGEN1; MGC26305; MGC26519;

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Gene ID	4184
mRNA Refseq	NM_030663
Protein Refseq	NP_109588
MIM	601148
UniProt ID	P49901
Chromosome Location	1q21.3
Function	molecular_function;

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