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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MCSP (Human) Recombinant Protein (P01)

Catalog Number: H00004184-P01

Regulation Status: For research use only (RUO)

Product Description: Human MCSP full-length ORF (AAH14593, 1 a.a. - 116 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MCDQTKHSKCCPAKGNQCCPPQQNQCCQSKGNQC
CPPKQNQCCQPKGSQCCPPKHNHCCQPKPPCCIAR
CCGLETKPEVSPLNMESEPNPQTQDKGCQTQQQPH
SPQNESRPSK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 38.50

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4184

Gene Symbol: SMCP

Gene Alias: HSMCSGEN1, MCS, MCSP, MGC26305, MGC26519

Gene Summary: Sperm mitochondria differ in morphology and subcellular localization from those of somatic cells. They are elongated, flattened, and

arranged circumferentially to form a helical coiled sheath in the midpiece of the sperm flagellum. The protein encoded by this gene localizes to the capsule associated with the mitochondrial outer membranes and is thought to function in the organization and stabilization of the helical structure of the sperm's mitochondrial sheath. [provided by RefSeq]