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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SRM (Human) Recombinant Protein (P01)

Catalog Number: H00006723-P01

Regulation Status: For research use only (RUO)

Product Description: Human SRM full-length ORF (NP_003123.2, 1 a.a. - 302 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEPGPDGPAASGPAAIREGWFRETCSLWPGQALSQ
VEQLLHRRRSRYQDILVFRSKTYGNVLVLDGVIQCTER
DEFSYQEMIANLPLCSHPNPRKVLIIGGDGGVLREVV
KHPSVESVVCEDVIVQVSKKFLPGMAIGYSSSKLT
LHVGDGFEFMKQNQDAFDVIITDSSDPMGPAESLFKE
SYYQLMKTALKEDGVLCCQGEQWLHLDLIKEMRQF
CQSLFPVVAYAYCTIPTYPGQIGFMLCSKNPSTNFQE
PVQPLTQQQVAQMQLKYYNSDVHRAAFVLPEFARKAL
NDVS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.2

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: 6723

Gene Symbol: SRM

Gene Alias: PAPT, SPDSY, SPS1, SRML1

Gene Summary: The polyamines putrescine, spermine, and spermidine are ubiquitous polycationic mediators of cell growth and differentiation. Spermidine synthase is one of four enzymes in the polyamine-biosynthetic pathway and carries out the final step of spermidine biosynthesis. This enzyme catalyzes the conversion of putrescine to spermidine using decarboxylated S-adenosylmethionine as the cofactor. [provided by RefSeq]