

Recombinant Human SRM, GST-tagged

Cat. No. SRM-2954H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRM protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-302aa
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	SRM spermidine synthase [Homo sapiens]
Official Symbol	SRM
Synonyms	SRM; spermidine synthase; SRML1; SPS1; spermidine synthase-1; putrescine aminopropyltransferase; PAPT; SPDSY;
Gene ID	6723

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mRNA Refseq	NM_003132
Protein Refseq	NP_003123
MIM	182891
UniProt ID	P19623
Chromosome Location	1p36-p22
Pathway	Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Cysteine and methionine metabolism, organism-specific biosystem; Cysteine and methionine metabolism, conserved biosystem; Glutathione metab
Function	protein homodimerization activity; spermidine synthase activity; transferase activity;

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