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Product Datasheet

Recombinant human Spermidine synthase/SRM protein NBS-PAT-VL4GGK-100

Article Name	Recombinant human Spermidine synthase/SRM protein
Biozol Catalog Number	NBS-PAT-VL4GGK-100
Supplier Catalog Number	PAT-VL4GGK-100
Alternative Catalog Number	NBS-PAT-VL4GGK-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	SRM is an enzyme that catalyzes the transfer of the propylamine group from S-adenosylmethioninamine to putrescine in the biosynthesis of spermidine. The polyamines putrescine, spermine, and spermidine are ubiquitous polycationic mediators of cell gro...
Concentration	1 mg/ml
Molecular Weight	35.9 kDa (322aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	6723
UniProt	P19623
Buffer	Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.
Purity	>95%

Sequence

MGSSHHHHH SSGLVPRGSH MEPGPDGPAA SGPAAREGW
FRETCSLWPG QALSLQVEQL LHHRRSRYQD ILVFRSKTYG NVLVLDGVIQ
CTERDEFSYQ EMIANLPLCS HPNPRKVLII GGDGGVLRE VVKHPSVESV
VQCEIDEDVI QVSKKFLPGM AIGYSSSKLT LHVGDGFEFM KQNQDAFDVI
ITDSSDPMGP AESLFKESYY QLMKTALKED GVLCCQGECC W