

RPPB2283

Product Information Protein Information

Product SKU:

RPPB2283

Accession:

P19623

Host:

Escherichia Coli.

Protein description:

SRM Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 322 amino acids (1-302 a.a.) and having a molecular mass of 36kDa. The SRM is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Spermidine synthase, SPDSY, Putrescine aminopropyltransferase, SRM, SPS1, SRML1, PAPT.

Formulation:

The SRM solution (1 mg/ml) contains 20mM Tris-HCl buffer(pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MEPGPDGPAA SGPAIREGW FRETCSLWPG QALSLQVEQL LHHRRSRYQD
ILVFRSKTYG NVLVLDGVIQ CTERDEFSYQ EMIANLPLCS HPNPRKVLII GGGDGGVLRE VVKHPSVESV
VQCEIDEDVI QVSKKFLPGM AIGYSSSKLT LHVGDGFEFM KQNQDAFDVI ITDSSDPMGP AESLFKESYY
QLMKTALKED GVLCCQGECQ WLHLDLIKEM RQFCQSLFPV VAYAYCTIPT YPSGQIGFML CSKNPSTNFQ
EPVQPLTQQQ VAQMLKYYN SDVHRAAFVL PEFARKALND VS.