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32-4942: Recombinant Human Sperm Antigen With Calponin Homology And Coiled-Coil 1

Alternative Name :	CYTSB,HCMOGT-1,HCMOGT1,NSP,Cytospin-B,Nuclear structure protein 5,NSP5,Sperm antigen HCMOGT-1,Sperm antigen with calponin homology and coiled-coil domains 1,SPECC1.

Description

Source : Escherichia Coli. SPECC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 327 amino acids (458-761a.a) and having a molecular mass of 37.7kDa. SPECC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Sperm Antigen With Calponin Homology And Coiled-Coil 1 (SPECC1) which is a part of the cytospin-A family takes part in cytokinesis and spindle organization. SPECC1 takes part in actin cytoskeleton organization and microtubule stabilization and therefore necessary for proper cell adhesion and migration.

Product Info

Amount :	10 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	SPECC1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol 1mM DTT and 0.1M NaCl.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSTQEGKII ELEQKCTGIL EQGRFEREKL LNIQQQLTCS LRKVEEENQG ALEMIKRLKE ENEKLNEFLE LERHNNNMMA KTLEECRVTL EGLKMENGSL KSHLQGEKQK ATEASAVEQT AESCEVQEML KVARAEKDLL ELSCNELRQE LLKANGEIKH VSSLLAKVEK DYSYLKEICD HQAEQLSRTS LKLQEKASES DAEIKDMKET IFELEDQVEQ HRAVKLHNNQ LISELESSVI KLEEQKSDLE RQLKTLTKQM KEETEEWRRF QADLQTAVVV ANDIKCEAQQ ELRTVKRKLL EEEEKNA.

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