9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SPECC1 Human

Sperm Antigen With Calponin Homology And Coiled-Coil 1 Human Recombinant RCP2218

Product Overview

Name	SPECC1 Human
Description	
Sperm Antigen With Calponin Homology And Coiled-Coil 1 Human Recombinant	
Accession (Primary)	Q5M775
Synonyms	
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.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
SPECC1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol 1mM DTT and 0.1M NaCl.	
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.	
Purity	
Greater than 80.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS TQEGKII 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	

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KEETEEWRRF QADLQTAVVV ANDIKCEAQQ ELRTVKRKLL EEEEKNA.

Precautions

SPECC1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q5M775)