

Human SPECC1 Recombinant Protein



RPPB4802

Product Information Protein Information

Product SKU:

RPPB4802

Accession:

Q5M775

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

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.

Formulation:

SPECC1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol 1mM DTT and 0.1M NaCl.

Purity:

Greater than 80.0% 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 MGSTQEGKII ELEQKCTGIL EQGRFEREKL LNIQQQLTCS LRKVEEENQG
ALEMIKRLKE ENEKLNFLERLHNNNMMA KTLLEECRVTL EGLKMENGSL KSHLQGEKQK ATEASAVEQT
AESCEVQEML KVARAEKDLL ELSCNELRQE LLKANGEIKH VSSLLAKVEK DYSYLKEICD HQAEQLSRTS
LKLQEKASES DAEIKDMKET IFELEDQVEQ HRVAVKLHNNQ LISELESSVI KLEEKSDLE RQLKTLTKQM
KEETEWRRF QADLQTAVVV ANDIKCEAQQ ELRTV KRKLL EEEKNA.