Recombinant Human CYTSB, GST-tagged

Cat. No. CYTSB-11807H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYTSB protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	358-703a.a.
Description	The protein encoded by this gene belongs to the cytospin-A family. It is localized in the nucleus, and highly expressed in testis and some cancer cell lines. A chromosomal translocation involving this gene and platelet-derived growth factor receptor, beta gene (PDGFRB) may be a cause of juvenile myelomonocytic leukemia. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	SPECC1 sperm antigen with calponin homology and coiled-coil domains 1 [Homo

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	sapiens]
Official Symbol	SPECC1
Synonyms	SPECC1; sperm antigen with calponin homology and coiled-coil domains 1; cytospin-B; cytokinesis and spindle organization B; cytospin B; CYTSB; FLJ36955; HCMOGT 1; NSP; sperm antigen HCMOGT 1; NSP5; sperm antigen HCMOGT-1; structure protein NSP5a3a; structure protein NSP5a3b; structure protein NSP5b3a; structure protein NSP5b3b; nuclear structure protein 5; sperm antigen with calponin-like and coiled coil domains 1; HCMOGT1; HCMOGT-1;
Gene ID	92521
mRNA Refseq	NM_001033553
Protein Refseq	NP_001028725
MIM	608793
UniProt ID	Q5M775
Chromosome Location	17p11.2

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