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SPECC1, 458-761aa, Human, His tag, E.coli

产品货号: TP04011

第三版

别名:Cytospin-B, CYTSB, HCMOGT-1, HCMOGT1, NSP

描述:SPECC1, also known as Cytospin-B, belongs to the cytospin-A family. This protein is involved in cytokinesis and spindle organization. It may play a role in actin cytoskeleton organization and microtubule stabilization and hence required for proper cell adhesion and migration. Recombinant human SPECC1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 1mM DTT, 0.1M NaCl

分子量:37.7 kDa(327aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSTQEGKIIIELEQKCTGILEQGRFEREKLLNIQQQLTCSLRKVEEENQGALEMIKRLKEE  
NEKLNEFLELERHNNNMMAKTLEECRVTLLEGLKMENGLKSHLQGEKQKATEASAVEQTAESCEVQEMLKVARAEKDLL  
ELSCNELRQELLKANGEIKHVSSLLAKVEKDYSYLKEICDHQAEQLSRTSLKLQEKASESDAEIKDMKETIFELEDQVEQHRA  
VKLHNNQLISELESSVIKLEEQKSDLERQLKTLTKQMKEETEEWRRFQADLQTAVVVANDIKCEAQQELRTVCRKLLLEEEE  
KNA

纯度:> 95% by HPLC

浓度:0.25 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.