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CDC123, 1-336aa, Human, His tag, E.coli

产品货号: TP01543

第三版

别名: Cell division cycle protein 123 homolog, C10orf7, D123

描述: CDC123, as known as D123, belongs to the CDC123 family. This protein is expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocytes with the highest expression in testis. CDC123 is required for S phase entry of the cell cycle. Recombinant human CDC123 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 2mM DTT

分子量: 41.5kDa (359aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMKKEHVLHCQFSAWYPPFRGVTIKSVILPLPQNVKDYLLDDGTLVVSGRDDPPTHS
QPDSDEAEEIQWSDDENTATLTAPEFPEFATKVQEAINSLGGSVFPKLNWSAPRDAYWIAMNSSLKCKTSLDIFLLFKSSD
FITRDFTQPFHCTDDSPDPCIEYELVLRKWCELIPGAEFRFCVKENKLIGISQRDYTQYYDHISKQKEEIRRCIQDFFKKHIQ
YKFLDEDFVFDIYRDSRGKVLIDFNPFGEVTDSELLFTWEELISENNLNGDFSEVDAQEQDSPAFRCTNSEVTVQPSPYLSY
RLPKDFVDLSTGEDAHKLIDFLKLRNQEDD

纯度: > 95% by HPLC

浓度: 0.5 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.