

32-3494: CDC123 Recombinant Protein

Alternative Name : C10orf7,D123,Cell division cycle protein 123 homolog,Protein D123,HT-1080,PZ32,Chromosome 10 Open Reading Frame 7.

Description

Source : Escherichia Coli. CDC123 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 359 amino acids (1-336 a.a) and having a molecular mass of 41.5kDa.CDC123 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. CDC123 is a member of the CDC123 family. CDC123 is required for S phase entry of the cell cycle. It is also broadly expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocytes with the uppermost expression in testis.

Product Info

Amount : 20 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : CDC123 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 2mM DTT.

Storage condition : 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 : MGSSHHHHHH SSGLVPRGSH MGSMKKEHVL HCQFSAWYPF FRGVTIKSVI LPLQNVKDY
LLDDGTLVVSGRDDPPTHSQ PDSDEAEI QWSDDENTAT LTAPEFPEFA TKVQEAINSL GGSVFPKLNW
SAPRDYWIAMNSSLKCKTL SDIFLLFKSS DFITRDFTQP FIHCTDDSPD PCIEYELVLR KWCELIPGAE
FRCFVKENKL IGISQRDYTQ YYDHISKQKEEIRRCIQDFF KKHIQYKFLD EDFVFDIYRD SRGKVLIDF
NPFGEVTDLS LFTWEELISE NNLNGDFSEVDAQEQDSPAF RCTNSEVTQV PSPYLSYRLP KDFVDLSTGE
DAHKLIDFLK LKRNQQEDD

