9051 Mira Mesa Blvd, #910094
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# CDC123 Human

*Cell Division Cycle 123 Human Recombinant*
*RCP0357*

## Product Overview

| | |
|---|---|
| Name | CDC123 Human |
| **Description** | |
| Cell Division Cycle 123 Human Recombinant | |
| Accession (Primary) | O75794 |
| **Synonyms** | |
| C10orf7, D123, Cell division cycle protein 123 homolog, Protein D123, HT-1080, PZ32, Chromosome 10 Open Reading Frame 7. | |
| **Introduction** | |
| 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. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Sterile Filtered clear solution. | |
| **Formulation** | |
| CDC123 protein solution (0. 5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 2mM DTT. | |
| **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. | |
| **Purity** | |
| Greater than 90.0% as determined by SDS-PAGE. | |
| **Amino acid sequence** | |
| MGSSHHHHHH SSGLVPRGSH MGS MKKEHVL HCQFSAWYPF FRGVTIKSVI LPLPQNVKDY LLDDGTLVVS GRDDPPTHSQ PDSDDEAEEI QWSDDENTAT LTAPEFPEFA TKVQEAINSL GGSVFPKLNW SAPRDAYWIA MNSSLKCKTL SDIFLLFKSS DFITRDFTQP FIHCTDDSPD PCIEYELVLR KWCELIPGAE FRCFVKENKL IGISQRDYTQ YYDHISKQKE EIRRCIQDFF KKHIQYKFLD EDFVFDIYRD SRGKVWLIDF NPFGEVTDSL | |

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LFTWEELISE NNLNGDFSEV DAQEQDSPAF RCTNSEVTVQ PSPYLSYRLP KDFVDLSTGE DAHKLIDFLK LKRNQQEDD

**Precautions**

CDC123 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( O75794 )