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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDC5L (Human) Recombinant Protein (P01)

Catalog Number: H00000988-P01

Regulation Status: For research use only (RUO)

Product Description: Human CDC5L full-length ORF (NP_001244.1, 1 a.a. - 802 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPRIMIKGGVWRNTEDEILKAAVMKYGKNQWSRIASL
LHRKSAKQCKARWYEWLDPSIKKTEWSREEEKLLHL
AKLMPTQWRTIAPIIGRTAAQCLEHYEFLLDKAAQRDN
EEETDDPRKLPGEIDPNPETKPARPDPIDMDEDELE
MLSEARARLANTQGKAKRKAREKQLEEARRLAALQK
RRELRAAGIEIQKKRKRKRGVDYNAEIPFEKKPALGFY
DTSEENYQALDADFRKLRQQDLGELRSEKEGRDRK
KDKQHLKRKESDLPSAILQTSGVSEFTKRSKLVLP
PQISDAELQEVVKVGQASEIARQTAEESGITNSASSTLL
SEYNTNNSVALRTPRTPASQDRILQEAQNLMALTNV
DTPLKGGNTPLHESDFSGVTPQRQVQTPNTVLSTP
FRTPSNGAEGLTTPRSGTTPKPVINSTPGRTPLRDKLNI
NPEDGMADYSYVQKMERESREHLRLGLLGLPAP
KNDFEIVLPENAEKELEEREIDDTYIEDAADVDARKQAI
RDAERVKEMKRMHKAQKDLPRPSEVNETILRPLNVE
PPLTDLQKSEELIKKEMITMLHYDLLHHPYEPGKNGG
KTVGFGTNNSEHITYLEHNPYEKFSKEELKKAQDVLVQ
EMEVVKQGMESHGELSSEAYNQVWEECYQVLYLPG
QSRYTRANLASKKDRIESLEKRLEINRGHMTTEAKRAA
KMEKMKILLGGYQSRAMGLMKQLNDLWDQIEQAHL
ELRTFEELKKHEDSAIPRRLECLKEDVQRQKEREKEL
QHRYADLLEKETLKSFK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 118.7

Interspecies Antigen Sequence: Mouse (98); Rat (98)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 988

Gene Symbol: CDC5L

Gene Alias: CEF1, KIAA0432, PCDC5RP, dJ319D22.1, hCDC5

Gene Summary: The protein encoded by this gene shares a significant similarity with *Schizosaccharomyces pombe* *cdc5* gene product, which is a cell cycle regulator important for G2/M transition. This protein has been demonstrated to act as a positive regulator of cell cycle G2/M progression. It was also found to be an essential component of a non-snRNA spliceosome, which contains at least five additional protein factors and is required for the second catalytic step of pre-mRNA splicing. [provided by RefSeq]