

Recombinant Full Length Human CDC20 Protein, GST-tagged

Cat. No. CDC20-3132HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDC20 full-length ORF (AAH00624.1, 1 a.a. - 499 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	499 amino acids
Description	CDC20 appears to act as a regulatory protein interacting with several other proteins at multiple points in the cell cycle. It is required for two microtubule-dependent processes, nuclear movement prior to anaphase and chromosome separation. [provided by RefSeq, Jul 2008]
Molecular Mass	81.2 kDa
AA Sequence	MAQFAFESDLHSLQLDAPIP NAPPARWQRKAKEAAGPAPSPMRAANRSHSAGRT PGRTPGKSSSKVQTTPSKPGGDRYIPHRSA AQMEVASFLLSKENQPENSQTPTKKE HQKAWVLNLNGFDVEEAKILRLSGKPQNAPEGYQNR LKVLYSQKATPGSSRKTCRY IPSLPDRILDAPEIRNDYYLNLVDWSSGNVLAVALDNSVYLWSASSGDILQLLQMEQP GEYISSVAWIKEGNYLAVGTSSAEVQLWDVQQKRLRNMTSHSARVGSLSWNSYIL SSGSRSGHIIHHHDVRVAEHHVATLSGHSQEVCGLRWAPDGRHLASGGNDNLVNV WPSAPGEGGWVPLQTFTQH QGAVKAWAWCPWQSNVLATGGGTSDRHIRIWNVCS GACLSAVDAHSQVCSILWSPHYKELISGHGFAQNQLVIWKYPTMAKVAELKGHTSR VLSLTMSPDGATVASAAADETLRLWRCFELDPARRREREKASAAKSSLIHQGIR

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CDC20 cell division cycle 20 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	CDC20
Synonyms	CDC20; cell division cycle 20 homolog (<i>S. cerevisiae</i>); CDC20 (cell division cycle 20, <i>S. cerevisiae</i> , homolog), CDC20 cell division cycle 20 homolog (<i>S. cerevisiae</i>); cell division cycle protein 20 homolog; CDC20A; p55CDC; CDC20 cell division cycle 20 homolog; bA276H19.3; MGC102824;
Gene ID	991
mRNA Refseq	NM_001255
Protein Refseq	NP_001246
MIM	603618
UniProt ID	Q12834

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