

Recombinant Full Length Human CENPC Protein, GST-tagged

Cat. No. CENPC-3319HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CENPC1 full-length ORF (AAH30695.1, 1 a.a. - 542 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	542 amino acids
Description	Centromere protein C 1 is a centromere autoantigen and a component of the inner kinetochore plate. The protein is required for maintaining proper kinetochore size and a timely transition to anaphase. A putative pseudogene exists on chromosome 12. [provided by RefSeq, Jul 2008]
Molecular Mass	87.9 kDa
AA Sequence	MAASGLDHLKNGYRRRFCRPSRARDINTEQGQNVLEILQDCFEKSLANDFSTNST KSVPNSTRKIKDTCIQSPSKECQKSHPKSVPVSSKKKEASLQFVVEPSEATNRSVQA HEVHQKILATDVSSKNTPDSKKISSRNINDHHSEADEEFYLSVGSPSVLLDAKTSVSQ NVIPSSAQKRETYTFENSVNMLPSSTEVSVKTKKRLNFDDKVMLKKIEIDNKVSDEED KTSEGQERKPSGSSQNRIRDSEYEIQRQAKKSFSTLFLETVKRKSESSPIVRHAATA PPHSCPPDDTKLIEDEFIIDESDQSFASRSWITIPRKAGSLKQRTISPAESTALLQGRK SREKHHNLPKTLANDKHSKPHPVETSQPSDKTVLDTSYALIGETVNNYRSTKYEM YSKNAEKPSRSKRTIKQKQRRKFMAPAEQLDVGQSKDENIHTSHITQDEFQRNS DRNMEEHEEMGNDCVSKKQMPVVGSKKSSTRKDKEESKKKRFSSSESKNKLVPPEEV

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TSTVTKSRRISRRPSDWWVVKSEESCLKC

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

CENPC centromere protein C [Homo sapiens (human)]

Official Symbol

CENPC

Synonyms

CENPC; centromere protein C; CENPC1; centromere protein C 1; CENP C; CENPC; hcp 4; MIF2; CENP-C 1; centromere autoantigen C; centromere autoantigen C1; interphase centromere complex protein 7; hcp-4; CENP-C;

Gene ID

1060

mRNA Refseq

NM_001812

Protein Refseq

NP_001803

MIM

117141

UniProt ID

Q03188

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