

Recombinant Human CENPC Protein, GST-Tagged

Cat. No. CENPC-1113H **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	Wheat Germ
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	MAASGLDHLKNGYRRRFCRPSRARDINTEQGQNVLEILQDCFEELSLANDFSTNST KSVPNSTRKIKDTCIQSPSKECQKSHPKSVPVSSKKKEASLQFVVEPSEATNRSVQA HEVHQKILATDVSSKNTPDSKKISSRNINDHHSEADEEFYLSVGSPSVLLDAKTSVSQ NVIPSSAQKRETYTFENSVNMLPSSTEVSVKTKKRLNFDDKVMLKKIEIDNKVSDEED KTSEGQERKPSGSSQNRIRDSEYEIQRAKKSFTLFLFETVKRKESSPIVRHAATA PPHSCPPDDTKLIEDEFIIDESDQSFASRSWITIPRKAGSLKQRTISPAESTALLQGRK SREKHHNILPKTLANDKHSKHPVETSQPSDKTVLDTSYALIGETVNNYRSTKYEM YSKNAEKPSRSKRTIKQKQRRKFMAKPAEEQLDVGQSKDENIHTSHITQDEFQRNS DRNMEEHHEMGNDCVSKKQMPPVGSKKSSSTRKDKEESKKKRFSSSESKNKLVPPEEV TSTVTKSRRISRRPSDWWWVKSEESCLKC

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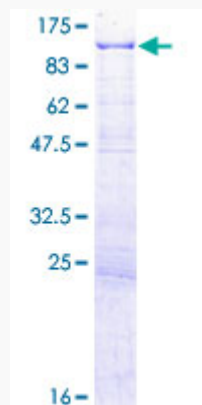
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	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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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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