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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CENPC1 (Human) Recombinant Protein (P01)

Catalog Number: H00001060-P01

Regulation Status: For research use only (RUO)

Product Description: Human CENPC1 full-length ORF (AAH30695.1, 1 a.a. - 542 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAASGLDHLKNGYRRRFCRPSRARDINTEQGQNVLEI
LQDCFEKSLANDFSTNSTKSVPNSTRKIKDTCIQSPS
KECQKSHPKSVPVSSKKKEASLQFVVEPSEATNRSVQ
AHEVHQKILATDVSSKNTPDSKKISSRNINDHHSEADE
EFYLSVGSVLLDAKTSVSQNVIPSSAQKRETYTFEN
SVNMLPSSTEVSVKTKKRLNFDDKVMLKKIEIDNKVSD
EEDKTSEGQERKPSGSSQNRIRDSEYEIQRQAKKSFS
TLFLETVKRKESSPIVRHAATAPPHSCPPDDTKLIEDE
FIIDESDQSFASRSWITIPRKAGSLKQRTISPAESTALLQ
GRKSREKHHNILPKTLANDKHSKPHPVETSQPSDKT
VLDTSYALIGETVNNYRSTKYEMYSKNAEKPSRSKRTI
KQKQRRKFMKPAEEQLDVGQSKDENIHTSHITQDEF
QRNSDRNMEEHEEMGNDCVSKKQMPVGSKKSSTR
KDKEESKKKRFSSSESKNKLVPPEEVTSTVTKSRRISRRP
SDWVVVKSEESCLKC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 87.9

Interspecies Antigen Sequence: Mouse (47); Rat (51)

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: 1060

Gene Symbol: CENPC1

Gene Alias: CENP-C, CENPC, MIF2, hcp-4

Gene Summary: 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]