

Recombinant Human CENPC

Catalog No: #GP11368



Package Size: #GP11368-1 100ug

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Description

Product Name	Recombinant Human CENPC
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human centromere protein C
Target Name	centromere protein C
Other Names	MIF2; hcp-4; CENP-C; CENPC1
Accession No.	Swissprot:Q03188Gene Accession:BC030695
Uniprot	Q03188
GeneID	1060;
Storage	-20~-80°C, pH 7.6 PBS

Background

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. Component of the CENPA-NAC (nucleosome-associated) complex, a complex that plays a central role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. The CENPA-NAC complex recruits the CENPA-CAD (nucleosome distal) complex and may be involved in incorporation of newly synthesized CENPA into centromeres.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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