



Human CENPC peptide (DAG-P0347)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the CENPC family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	CENPC centromere protein C [Homo sapiens (human)]
Official Symbol	CENPC
Synonyms	CENPC; centromere protein C; MIF2; hcp-4; CENP-C; CENPC1; CENP-C 1; centromere protein C 1; centromere autoantigen C; centromere autoantigen C1; interphase centromere complex protein 7;
Entrez Gene ID	1060
mRNA Refseq	NM_001812.2
Protein Refseq	NP_001803.2
UniProt ID	Q03188

Chromosome Location	4q13.2
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; M Phase, organism-specific biosystem; Mitotic Anaphase, organism-specific biosystem; Mitotic Metaphase and Anaphase, organism-specific biosystem; Mitotic Prometaphase, organism-specific biosystem; Resolution of Sister Chromatid Cohesion, organism-specific biosystem; Separation of Sister Chromatids, organism-specific biosystem;
Function	DNA binding; centromeric DNA binding;