

Recombinant Human MCM7

Catalog No: #GP10587

Package Size: #GP10587-1 100ug

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Description

Product Name	Recombinant Human MCM7
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human minichromosome maintenance complex component 7
Target Name	minichromosome maintenance complex component 7
Other Names	MCM2; CDC47; P85MCM; P1CDC47; PNAS146; P1.1-MCM3
Accession No.	Swissprot:P33993Gene Accession:BC009398
Uniprot	P33993
GenID	4176;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is one of the highly conserved mini-chromosome maintenance proteins (MCM) that are essential for the initiation of eukaryotic genome replication. The hexameric protein complex formed by the MCM proteins is a key component of the pre-replication complex (pre_RC) and may be involved in the formation of replication forks and in the recruitment of other DNA replication related proteins. The MCM complex consisting of this protein and MCM2, 4 and 6 proteins possesses DNA helicase activity, and may act as a DNA unwinding enzyme.?

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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