

Recombinant Human MCM8

Catalog No: #GP10591



Package Size: #GP10591-1 100ug

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Description

Product Name	Recombinant Human MCM8
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human minichromosome maintenance complex component 8
Target Name	minichromosome maintenance complex component 8
Other Names	REC, C20orf154, dJ967N21.5
Accession No.	Swissprot:Q9UJA3Gene Accession:BC080656
Uniprot	Q9UJA3
GenID	84515;
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. This protein contains the central domain that is conserved among the MCM proteins. This protein has been shown to co-immunoprecipitate with MCM4, 6 and 7, which suggests that it may interact with other MCM proteins and play a role in DNA replication. Alternatively spliced transcript variants encoding distinct isoforms have been described.

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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