

CM7 抗原（重组蛋白）

中文名称： CM7 抗原（重组蛋白）

英文名称： MCM7 Antigen (Recombinant Protein)

别名： MCM2; CDC47; P85MCM; P1CDC47; PNAS146; P1.1-MCM3

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human MCM7

技术规格

Full name:	minichromosome maintenance complex component 7
Synonyms:	MCM2; CDC47; P85MCM; P1CDC47; PNAS146; P1.1-MCM3
Swissprot:	P33993
Gene Accession:	BC009398
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.