

MCM5 抗原（重组蛋白）

中文名称： MCM5 抗原（重组蛋白）

英文名称： MCM5 Antigen (Recombinant Protein)

别名： CDC46; P1-CDC46

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human MCM5

技术规格

Full name:	minichromosome maintenance complex component 5
Synonyms:	CDC46; P1-CDC46
Swissprot:	P33992
Gene Accession:	BC003656
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 structurally very similar to the CDC46 protein from <i>S. cerevisiae</i> , a protein involved in the initiation of DNA replication. The encoded protein is a member of the MCM family of chromatin-binding proteins and can interact with at least two other members of this family. The encoded protein is upregulated in the transition from the G0 to G1/S phase of the cell cycle and may actively participate in cell cycle regulation.