

CDC23 抗原（重组蛋白）

中文名称：CDC23 抗原（重组蛋白）

英文名称：CDC23 Antigen (Recombinant Protein)

别名： cell division cycle 23; APC8; CUT23; ANAPC8

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 398-597 amino acids of human CDC23

技术规格

Full name:	cell division cycle 23
Synonyms:	APC8; CUT23; ANAPC8
Swissprot:	Q9UJX2
Gene Accession:	BC017713
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 shares strong similarity with <i>Saccharomyces cerevisiae</i> Cdc23, a protein essential for cell cycle progression through the G2/M transition. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eukaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex con

tain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction.