

CENPU 抗原（重组蛋白）

中文名称： CENPU 抗原（重组蛋白）

英文名称： CENPU Antigen (Recombinant Protein)

别名： centromere protein U; KLIP1; PBIP1; CENP50; MLF1IP; CENPU50

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 243-418 amino acids of human CENPU

技术规格

Full name:	centromere protein U
Synonyms:	KLIP1; PBIP1; CENP50; MLF1IP; CENPU50
Swissprot:	Q71F23
Gene Accession:	BC031520
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 centromere is a specialized chromatin domain, present throughout the cell cycle, that acts as a platform on which the transient assembly of the kinetochore occurs during mitosis. All active centromeres are characterized by the presence of long arrays of nucleosomes in which CENPA (MIM 117139) replaces histone H3 (see MIM 601128). MLF1IP, or CENPU, is an additional factor required for centromere assembly.