

ANAPC5 抗原（重组蛋白）

中文名称：ANAPC5 抗原（重组蛋白）

英文名称：ANAPC5 Antigen (Recombinant Protein)

别名：anaphase promoting complex subunit 5; APC5

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 300 amino acids of human ANAPC5

技术规格：

Full name:	anaphase promoting complex subunit 5
Synonyms:	APC5
Swissprot:	Q9UJX4
Gene Accession:	BC006301
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a tetratricopeptide repeat-containing component of the anaphase promoting complex/cyclosome (APC/C), a large E3 ubiquitin ligase that controls cell cycle progression by targeting a number of cell cycle regulators such as B-type cyclins for 26S proteasome-mediated degradation through ubiquitination. The encoded protein is required for the proper ubiquitination function of APC/C and for the interaction of APC/C with transcription coactivators. It also interacts with polyA binding protein and represses internal ribosome entry site-mediated translation. Multiple transcript variants encoding different isoforms have been found for this gene.

