

ANAPC2 抗原（重组蛋白）

中文名称：ANAPC2 抗原（重组蛋白）

英文名称：ANAPC2 Antigen (Recombinant Protein)

别 名：anaphase promoting complex subunit 2; APC2; RP11-350O14.5

储 存：冷冻（-20℃）

相关类别：抗原

概 述：

Fusion protein corresponding to C terminal 300 amino acids of human ANAPC2

技术规格：

Full name:	anaphase promoting complex subunit 2
Synonyms:	APC2; RP11-350O14.5
Swissprot:	Q9UJX6
Gene Accession:	BC032503
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	A large protein complex, termed the anaphase-promoting complex (APC), or the cyclosome, promotes metaphase-anaphase transition by ubiquitinating its specific substrates such as mitotic cyclins and anaphase inhibitor, which are subsequently degraded by the 26S proteasome. Biochemical studies have shown that the vertebrate APC contains eight subunits. The composition of the APC is highly conserved in organisms from yeast to humans. The product of this gene is a component of the complex and shares sequence similarity with a recently identified family of

proteins called cullins, which may also be involved in ubiquitin-mediated degradation.