

Recombinant Human ANAPC2

Catalog No: #GP11049

Package Size: #GP11049-1 100ug

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Description

Product Name	Recombinant Human ANAPC2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human anaphase promoting complex subunit 2
Target Name	anaphase promoting complex subunit 2
Other Names	APC2; RP11-350O14.5
Accession No.	Swissprot:Q9UJX6Gene Accession:BC032503
Uniprot	Q9UJX6
GeneID	29882;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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