

Recombinant Human ANAPC10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ANAPC10-5701H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ANAPC10 MS Standard C13 and N15-labeled recombinant protein (NP_055700) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ANAPC10 is a core subunit of the anaphase-promoting complex (APC), or cyclosome, a ubiquitin protein ligase that is essential for progression through the cell cycle. APC initiates sister chromatid separation by ubiquitinating the anaphase inhibitor securin (PTTG1) and triggers exit from mitosis by ubiquitinating cyclin B (CCNB1), the activating subunit of cyclin-dependent kinase-1 (CDK1).
Molecular Mass	21.3 kDa
AA Sequence	MTTPNKTPPGADPKQLERTGTVREIGSQAVWSLSSCKPGFGVDQLRDDNLETYWQ SDGSQPHLVNIQFRRKTTVKTLCIYADYKSDESYTPSKISVRVGNNFHNLQEIRQLEL VEPSGWIHVPLTDNHHKPTRTFMIQIAVLANHQNGRDTHMRQIKIYTPVEESSIGKFP RCTTIDFMMYRSIRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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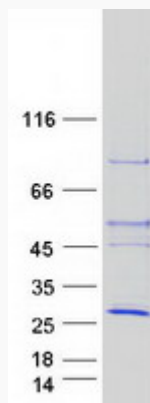
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	ANAPC10 anaphase promoting complex subunit 10 [Homo sapiens (human)]
Official Symbol	ANAPC10
Synonyms	ANAPC10; anaphase promoting complex subunit 10; anaphase-promoting complex subunit 10; APC10; DKFZP564L0562; DOC1; cyclosome subunit 10; DKFZp564L0562;
Gene ID	10393
mRNA Refseq	NM_014885
Protein Refseq	NP_055700
MIM	613745
UniProt ID	Q9UM13

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SDS-PAGE



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