

Product information

ANAPC13, 1-74aa

Human, T7 tag, Recombinant, *E.coli*

Cat. No. IBATGP1409

Full name: Anaphase-promoting complex subunit 13

NCBI Accession No.: NP_056206

Synonyms: APC13, SWM1

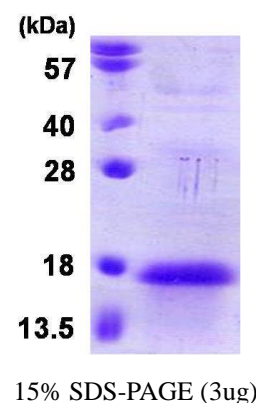
Description: ANAPC13, also known as anaphase-promoting complex subunit 13, is component of the anaphase promoting complex, a large ubiquitin-protein ligase that controls cell cycle progression by regulating the degradation of cell cycle regulators such as B-type cyclins. This protein is evolutionarily conserved and is required for the integrity and ubiquitin ligase activity of the anaphase promoting complex. Recombinant human ANAPC13 protein fused to T7-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography.

Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol,
1mM DTT, 0.1M NaCl

Molecular Weight: 10.0 kDa (89aa) confirmed by MALDI-TOF
(Molecular weight on SDS-PAGE will appear higher)

Purity: > 90% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MASMTGGQQM GRGSHMDSEV QRDGRILDLI DDAWRDKLP YEDVAIPLNE LPEPEQDNGG TTESVKEQEM KWTDLALQYL HENVPPIGN

General references:

Schwickart M., *et al.* (2004) *Mol. Cell. Biol.* 24:3562-3576

Jin L., *et al.* (2008) *Cell.* 133:653-665

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.