

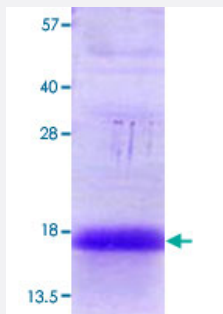
Full-Length

# ANAPC13 (Human) Recombinant Protein

Catalog # P5847

Size 50 ug

## Applications



## Specification

<b>Product Description</b>	Human ANAPC13 (NP_056206, 1 a.a. - 74 a.a. ) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
<b>Sequence</b>	MASMTGGQQMGRGSHMDSEVQRDGRILDLIDDAWREDKLPYEDVAIPLNELPEPEQDNGGTTE SVKEQEMKWTDLALQYLHENVPPIGN
<b>Host</b>	<i>Escherichia coli</i>
<b>Theoretical MW (kDa)</b>	10
<b>Form</b>	Liquid
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Purity</b>	> 90% by SDS - PAGE
<b>Quality Control Testing</b>	3 ug/lane in 15% SDS-PAGE Stained with Coomassie Blue. Due to the protein nature, dimmers and multimers may be observed.
<b>Storage Buffer</b>	In 20 mM Tris-HCl buffer, 0.1 M NaCl, pH 8.0 (20% glycerol, 1 mM DTT).
<b>Storage Instruction</b>	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- [SDS-PAGE](#)

## Gene Info — ANAPC13

**Entrez GeneID** [25847](#)

**Gene Name** ANAPC13

**Gene Alias** APC13, DKFZp566D193, SWM1

**Gene Description** anaphase promoting complex subunit 13

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a 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. The encoded protein is evolutionarily conserved and is required for the integrity and ubiquitin ligase activity of the anaphase promoting complex. Pseudogenes and splice variants have been found for this gene; however, the biological validity of some of the splice variants has not been determined. [provided by RefSeq]

**Other Designations** cyclosome subunit 13|homolog of yeast Swm1

## Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)

## Disease

- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)