

## Recombinant Human ANAPC5 protein, GST-tagged

Cat. No. ANAPC5-6875H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ANAPC5 protein(1-343 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E. coli
<b>ProteinLength</b>	1-343 aa
<b>Form</b>	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na <sub>2</sub> HPO <sub>4</sub> , 17 mM NaH <sub>2</sub> PO <sub>4</sub> , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
<b>AASequence</b>	MASVHESLYFNPMMTNGVVHANVFGIKDWVTPYKIAVLVLLNEMSRTGEGAVSLME RRRLNQLLLPLLQGPDITLSKLYKLIEESCPQLANSVQIRIKLMAEGELKDMEQFFDDL SDSFSGTEPEVHKTSVVGLFLRHMILAYSKLSFSQVFKLYTALQQYFQNGEKKTVED ADMELTSRDEGERKMEKEELDVSVREEEVSCSGPLSQKQAEFFLSQQASLLKNDET KALTPASLQKELNLLKFNPDFAEAHYLSYLNLRVQDVFSSTHSLLHYFDRLILTGA ESKSNGEEGYGRSLRYAALNLAALHCRFGHYQQAELALQEAIRIAQESNDHVCLQH C
<b>Purity</b>	90%, by SDS-PAGE.

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**Storage**

Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION****Gene Name**

[ANAPC5 anaphase promoting complex subunit 5 \[ Homo sapiens \]](#)

**Official Symbol**

[ANAPC5](#)

**Synonyms**

ANAPC5; anaphase promoting complex subunit 5; anaphase-promoting complex subunit 5; APC5; cyclosome subunit 5;

**mRNA Refseq**

[NM\\_001137559](#)

**Protein Refseq**

[NP\\_001131031](#)

**MIM**

[606948](#)

**UniProt ID**

[Q9UJX4](#)

**Gene ID**

[51433](#)

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SDS-PAGE



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