



# Recombinant Human Anaphase-promoting complex subunit 7 (ANAPC7)

<b>Product Code</b>	CSB-EP890910HU
<b>Abbreviation</b>	ANAPC7
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9UJX3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDPGDAAILE SSLRILYRLF ESVLPLPAA LQSRMNVIDH VRDMAAAGLH SNVRLSSLL LTMSNNPEL FSPPQKYQLL VYHADSLFHD KEYRNAVSKY TMALQQKKAL SKTSKVRPST GNSASTPQSQ CLPSEIEVKY KMAECYTMLK QDKDAIAILD GIPSRQRTPK INMMLANLYK KAGQERPSVT SYKEVLRQCP LALDAILGLL SLSVKGAEVA SMTMNVIQTV PNLDWLSVWI KAYAFVHTGD NSRAISTICS LEKKSLLRDN VDLLGSLADL YFRAGDNKNS VLKFEQAQML DPYLIKGMDV YGYLLAREGR LEDVENLGCR LFNISDQHAE PWVVSCHSF YSKRYSRALY LGAKAIQLNS NSVQALLLK AALRNMGRVQ EAIHFREAI RLAPCRLDCY EGLIECYLAS NSIREAMVMA NNVYKTLGAN AQLTLLLATV CLEDPVTQEK AKTLLDKALT QRPDIKAVV KKAELLSREQ KYEDGIALLR NALANQSDCV LHRILGDFLV AVNEYQEAMD QYSIALSLDP NDQKSLEGMQ KMEKEESPTD ATQEEDVDDM EGSGEEDLE GSDSEAAQWA DQEQWFGMQ
<b>Source</b>	E.coli
<b>Target Names</b>	ANAPC7
<b>Protein Names</b>	Recommended name: Anaphase-promoting complex subunit 7 Short name= APC7 Alternative name(s): Cyclosome subunit 7
<b>Expression Region</b>	1-599
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a tetratricopeptide repeat containing component of the anaphase promoting complex/cyclosome (APC/C), a large E3 ubiquitin ligase that controls cell cycle progression by targeting a number of cell cycle regulators such as B-type cyclins for 26S proteasome-mediated degradation through ubiquitination. The encoded protein is required for proper protein ubiquitination



function of APC/C and for the interaction of APC/C with certain transcription coactivators. Multiple transcript variants encoding different isoforms have been found for this gene.

---

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

---

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.