



Recombinant Mouse Anaphase-promoting complex subunit 7 (Anapc7)

Product Code	CSB-EP893908MO
Abbreviation	Anapc7
Storage	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.
Uniprot No.	Q9WVM3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MSVIDHVRDM AAAGLHSNVR LLSSLLLTMS NNNPELFSPPS QKYQLLVYHA DSLFDHKEYR NAVSKYAMAL QQKALSPTS KVRPSTGNSA STPQSQCLPS EIEVKYKMAE CYTMLKLDKD AIAVLDGIPS RQRTPKINMM LANLYKKAGQ ERPSVTSYKE VLRQCPLALD AILGLLSLSV KGAEVASMTM NVIQTVPNLD WLSVWIKAYA FVHTGDNSRA INTICSLEKK SLLRDNVDLL GSLADLYFRA GDSKNSVLKF EQAQMIDPYL IRGMDVYGYL LAREGRLEDV ENLGCRLFNI SDQHAEPWVV SGCHSFYSKR YSRALYLGAK AIQLNSNSVQ ALLLKGAALR NMGRVQEAI HFREAIRLAP CRLDCYGLI ECYLASNSIR EAMVMANNVY KTLGANAQTL TLLATVCLED PVTQEAKAKTL LDKALAQRPD YVKAVVKKAE LLSREQKYED GIALLRNALA NQSDCVLHRI LGDFLVAVNE YQEAMDQYSI ALSLDPNDQK SLEGMQKMEK EESPTDATQE EDVDDMEGSG EEGDLEGSDES EAAQWADQEQ WFGMQ
Source	E.coli
Target Names	Anapc7
Protein Names	Recommended name: Anaphase-promoting complex subunit 7 Short name= APC7 Alternative name(s): Cyclosome subunit 7 Prediabetic NOD sera-reactive autoantigen
Expression Region	1-565
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.