



Recombinant *Saccharomyces cerevisiae* ATPase expression protein 1, mitochondrial (AEP1)

Product Code	CSB-EP330171SVG
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.	P32493
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	Q SRKWYPVLKK TPLVADGRKI IKHADKVPHP EEIHPFYQP TAIEQFTACA TEYNPSLLDG KKIAPSLIKH PVSLKILVD SKLKFDDIRG VNKWLMEFVA RRQHQRNIVL TPASKSVRSF HVLHLSSTDI AKLRGLENIL SEIENTNDLQ SRVESVNNEL QNIFDRDSKQ TRLFCENILA YLIKNYGNST EKILLINVT EMQLYSRLDQ MKAMNIILYN ILCKVEANEN PPYSPTLVTA LENLLAANN RFFPGRCENS LHPIVIEQLL SYFIKTGNLN ESKNFLGHLI KKGILPEATI INRYLEAIDV HFDKSTKIFD IRSKFAFIAD LAPIIENYGT IDLFKFLIPM CRHFDELCSL LNIIRKSNA KRAVDSTLPI FIKKVLTFK DPMINSGNLS TVFNIVSPIY GQNVSEFVE KFILSFALQG NYTMMAHMID TYKIKLSHKY QLQIIRALKN SERNHALKNT GAVGYNKEFK KYFIEKYLNC TEREALRP
Source	E.coli
Target Names	AEP1
Protein Names	Recommended name: ATPase expression protein 1, mitochondrial Alternative name(s): Nuclear control of ATPase messenger RNA expression protein 1
Expression Region	20-518
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 of Mature Protein
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.