



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

Product Code	CSB-YP457265SVP
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.	B3LLV7
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain RM11-1a) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	Q SRKWYPVLKK TPLVADGRKI IKHADKVPHP GEIHPFYQP TAIEQFTACA TEYNPSLLDG KKIAPSLIKH PVSLKTI LVD SKLKFDDIRG VNRWLMEFVA RRQHQRNIVL TPASKSVRSF HVLHLSSTDI AKLRGLENVL SEIENTNDLQ SRVESVNNEL QNIFDRDSKQ TRLFCEILA YLIKNYGNST ENLILLINVT EMQLFSRLDQ MKAMNIILYH ILCKVEANEN PPYSPTLVTA LENLLAANN RFFPGRCENS LHPVIEQLL SYFIITGNLN ESKNFLGHLI KKGILPEATI INRYLEAIDV HFDKSTKIFD IRSKFAFIAD LAPIIENYGT IDLFKFLIPM CRHFDELCSL LNIIRKSNA QQAVDSTLPI FIKKVLTFK DPMINSGNLS TVFNIVSPIY GQNVSEFVE KFILSFALQG NYTMMAHMID TYKIKLSHKY QLQIIRALKN SERNHALKNT GAVGYNKEFK KYFIEKYLNC TEREALRP
Source	Yeast
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.