



Recombinant *Saccharomyces cerevisiae* ATP-NADH kinase YEF1 (YEF1)

Product Code	CSB-MP333717SVG
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.	P32622
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MKTDRLINA SPETCTKGDA EMDTMDTIDR MTSVKVLAEG KVLNFEPEG LMRCGYHDAK NWRRLSSET IVGEDTSNLY PFYVDTAYDV RRLRKDLINA KVDLQVENLI IICNINDIST VFLMREVVEW ILRNFHSITV YVQDIFKKST QFAVGDLCKD SNCSKNRVKY WSKEFVKKHD SFFDLMITLG GDGTVLFASS IFTKDVPIV PFALGSLGFL TNFEFQNFKE TLKHILTDEV RINLRMRLQC KLYRRNKPEI DAATGRKICY IDFISEHHVL NEVTIDRGPA PCLSLLELYG NDSLMTKVQG DGLIVATPTG STAYSLSAGG SLISPSVNAI AVTPICPHTL SFRPIILPDS MELKVRVDMN SRGTSWVNFV GKDRVELKQG DYVVITASPY SVPTIESSAS EFFESISKNL NWNDREEQKP FAHILSPKNQ EKYRLDSSKN GNDTISNPLE SSCISSDAQD EERKSVTETE TEIVVERTRQ AHFAI
Source	Mammalian cell
Target Names	YEF1
Protein Names	Recommended name: ATP-NADH kinase YEF1 EC= 2.7.1.86
Expression Region	1-495
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
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.