



Recombinant Sulfate adenylyltransferase (atps)

Product Code	CSB-EP726718EXX
Abbreviation	atps
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.	Q60FC6
Product Type	Recombinant Protein
Immunogen Species	Pyropia yezoensis (Susabi-nori) (Porphyra yezoensis)
Purity	≥85% (SDS-PAGE)
Sequence	ANVSPVHGG LSEPVNRVVD SLPSTELLPK IVVNATDYTT LHRIADGTLS PLTGPMTKAD YDSVLLKKGI ERDGKLWAWT IPLSLPVTA EAKALKAGEP AALVSESGDV FGTLTVDAAF SWDKPAFLKA VYGTERTDHP GARLWLDDPR TDLVGGSISV LAHDEARPFK DRILYPQSMR ALLKEQGYGA SVAFQTRNPL HRAHEYALVY GAEKLLKEVG DSSKVG VFLN PLVGQLKGDD VPAATRMETY IKLIDGGFIG EGDMD EELWK SKGQNLREQT RLAGLDMRMF YGGPSEAVMH AIYRQNLGIT HFIIGRKHAD APFDDKSAIW GDFDAQEIFE KLEGDLQIKT VNVGFAAYFE ELGHVGLCSE NKGKTTVSIS GSKMREMLNS GSMPDSRVMR PATAQVLMDY YAAKNKSATA
Source	E.coli
Target Names	atps
Protein Names	Recommended name: Sulfate adenylyltransferase EC= 2.7.7.4 Alternative name(s): ATP-sulfurylase Sulfate adenylyltransferase Short name= SAT
Expression Region	2-420
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.