



Recombinant Schizosaccharomyces pombe Sulfate adenylyltransferase (sua1)

Product Code	CSB-EP305243SXV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78937
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTKALLKDLN ARDAPLREQL EQEATSLPKI VLSERQFCDV ELILNGGFSP LDGFMNQKDY LNVVENLRSL TGEVFPITP LDLNESQADS LKAGDRVALL DPRDGQTVIA ILTVEDKYTP DKANAEKVF GANDRAHPAV DYLFGRAGNV YVGGKLQAVT PIRHFDFVEY RYSPAQLRSD FQRNNWNRVV AFQTRNPMHR AHRELTVRAA KQHGARVLH PVVGMTKPGD IDHFTRVRVY EAILQRYPKG SAKLSLLPLA MRMAGPREAL WHAIIRKNYG ASHFIIGRDH AGPGKNSQGE DFYGPYDAQY LVEQYAEIG ITIVPFQMMT YLPDEDIYKP VDKVEPGTRT LNISGTELRR RLRVGANIPE WFSYPEVVAI LRQSYPKYYS QGFVLAVPAT SDKLLPSALV SALNEDGRRH VTLLPRLDAI SVFYAQLQR AGAAVVVSLA DADASVKVPA EWTTVNIKPK DSVSEVTFVAV LSQLSDEGYL
Source	E.coli
Target Names	sua1
Protein Names	Recommended name: Sulfate adenylyltransferase EC= 2.7.7.4 Alternative name(s): ATP-sulfurylase Sulfate adenylylate transferase Short name= SAT
Expression Region	1-490
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.