



# Recombinant Sulfate adenylyltransferase (sat)

<b>Product Code</b>	CSB-EP714978SRW
<b>Abbreviation</b>	sat
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q67QB5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Symbiobacterium thermophilum (strain T / IAM 14863)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MATQIAPHGG RLVDRWLRGP AREEALERAR RLPRVRLDAR EAADLEMIGD GALSPLTGFM GQADYRSVVA EMRLASGLLW ALPVTLAVSR AEAESIREGE EIALEDPGGR LMAVMRVAER FAYDRGAEAA RCYGTTPAH PGVRRLLRQG EVYLGGEVWL LDRPPAPFAE YRLTPAETRA EFARRGWRTV VGFQTRNPVH RAHEYIQKCA LEICDGLLLH PLVGETKDDD LPAAVRMRAY EAILEGYFPR ERILLAVFPA AMRYAGPREA VWHALCRKNY GCTHFIVGRD HAGVGSFYGP YDAQRIFDHL DPAELGITPL FFDHTFWCRT CGAMASPKTC PHGPEARVAL SGTRVREMLY RGEAPPPEFT RPEVARVLMG GLQAAARPQS VET
<b>Source</b>	E.coli
<b>Target Names</b>	sat
<b>Protein Names</b>	Recommended name: Sulfate adenylyltransferase EC= 2.7.7.4 Alternative name(s): ATP-sulfurylase Sulfate adenylate transferase Short name= SAT
<b>Expression Region</b>	1-393
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.