



Recombinant Lactobacillus plantarum Sulfate adenylyltransferase (sat)

Product Code	CSB-BP801681LMS
Abbreviation	sat
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.	Q88X61
Product Type	Recombinant Protein
Immunogen Species	Lactobacillus plantarum (strain ATCC BAA-793 / NCIMB 8826 / WCFS1)
Purity	>85% (SDS-PAGE)
Sequence	MQTVYGIKAH GGKLVNLEDF SEATRQAAEQ LPSLTINNWN ISDLELIGIG GFSPLTGFMV SDDYHSVVNT MHLKSGVIWS VPITLGVSQA DADKIELNTK IALKGADGVI YGTMQVEDKF VPDKQLEAQN VYKTTDEAHP GVKRLYANGD VYLGGAIKLL HKPDHGAFSD YYMEPLETRK MFHDLGWKRI VGFQTRNPIH RAHEYIQKLA LENV DGLFLN PLVGETKADD IPADVRMESY KTIKYYYYPE DRVRLVIYPA AMRYAGPKEA ILHAIVRKNY GCTDFIVGRD HAGVGDYYGT YEAQELITSV EDEMGMHFFK FDNSFYCKKC GSMATQKTCP HGAEDHISLS GTKVRKMLAD GVVPPKEVSR PEVARVLIDG LKRKREQQQE V
Source	Baculovirus
Target Names	sat
Protein Names	Recommended name: Sulfate adenylyltransferase EC= 2.7.7.4 Alternative name(s): ATP-sulfurylase Sulfate adenylyl transferase Short name= SAT
Expression Region	1-391
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.