



Recombinant Sulfate adenylyltransferase subunit 1 (cysN)

Product Code	CSB-EP772715SZB-B
Abbreviation	cysN
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.	Q83JX8
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MNTVLAQQIA NEGGVEAWMI AQQHKSLLR LFCGSDVDDGK STLIGRLLHD TRQIYEDQLS SLHNSKRHG TQGEKLDLAL LVDGLQAERE QGITIDVAYR YFSTEKRKFI IADTPGHEQY TRNMATGAST CELAILLIDA RKGVLQDQTRR HSFISTLLGI KHLVVAINKM DLVDYSEETF TRIREDYLTG AGQLPGNLDI RFVPLSALEG DNVASQSESM PWYSGTLTLE VLETVEIQRV VDAQPMRFPV QYVNRPNLDF RGYAGMLASG RVEVGQRVKV LPSGVESNVA RIVTFDGDRE EVFAGEAITL VLTDEIDISR GDLLLADEA LPAVQSASVD VVWMAEQPLS PGQSYDIKIA GKKTRARVDG IRYQVDINNL TQREVENLPL NGIGLVDLTF DEPLVLDRYQ QNPVTGGLIF IDRLSNVTVG AGMVHEPVSQ ATAASSEFSA FELELNALVR RHFPHWGARD LLGDK
Source	E.coli
Target Names	cysN
Protein Names	Recommended name: Sulfate adenylyltransferase subunit 1 EC= 2.7.7.4 Alternative name(s): ATP-sulfurylase large subunit Sulfate adenylate transferase Short name= SAT
Expression Region	1-475
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.



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