



Recombinant Sulfate/thiosulfate import ATP-binding protein CysA (cysA)

Product Code	CSB-EP817907EGX
Abbreviation	cysA
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.	Q8FFB3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSIEIANIKK SFGRTQVLND ISLDIPSGQM VALLGPSGSG KTTLLRIIAG LEHQTSGHIR FHGTDVSR LH ARDRKVG FVF QHYALFRHMT VFDNIAFGLT VLPRRERPNA AAIKAKVTKL LEMVQLAHLA DRYP AQLSGG QKQRVALARA LAVEPQILL DEPFGALDAQ VRKELRRWLR QLHEELKFTS VVTHDQEEA TEVADR VVVM SQGNIEQADA PDQVWREPAT RFVLEFMGEV NRLQGTIRGG QFHVGAHRWP LGYTPAYQGP VDLFLRPWEV DISRRTSLDS PLPVQVLEAS PKGHYTQLVV QPLGWYNEPL TVVMHGDDAP QRGDRLYVGL QHARLYNGDE RIETRDEELA LAQSA
Source	E.coli
Target Names	cysA
Protein Names	Recommended name: Sulfate/thiosulfate import ATP-binding protein CysA EC=3.6.3.25 Alternative name(s): Sulfate-transporting ATPase
Expression Region	1-365
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.