Recombinant Escherichia coli Cysteine synthase A (cysK)

Product Code	CSB-YP359632ENV
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.	P0ABK5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	SKIFEDNSL TIGHTPLVRL NRIGNGRILA KVESRNPSFS VKCRIGANMI WDAEKRGVLK PGVELVEPTS GNTGIALAYV AAARGYKLTL TMPETMSIER RKLLKALGAN LVLTEGAKGM KGAIQKAEEI VASNPEKYLL LQQFSNPANP EIHEKTTGPE IWEDTDGQVD VFIAGVGTGG TLTGVSRYIK GTKGKTDLIS VAVEPTDSPV IAQALAGEEI KPGPHKIQGI GAGFIPANLD LKLVDKVIGI TNEEAISTAR RLMEEEGILA GISSGAAVAA ALKLQEDESF TNKNIVVILP SSGERYLSTA LFADLFTEKE LQQ
Source	Yeast
Target Names	cysK
Protein Names	Recommended name: Cysteine synthase A Short name= CSase A EC= 2.5.1.47 Alternative name(s): O-acetylserine (thiol)-lyase A Short name= OAS-TL A O-acetylserine sulfhydrylase A S-carboxymethylcysteine synthase EC=
Expression Region	2-323
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 of Mature 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.