



Recombinant Escherichia coli 3-mercaptopyruvate sulfurtransferase (sseA)

Product Code	CSB-EP014770ENV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P31142
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	STTWFGAD WLAEHIDDPE IQIIDARMAS PGQEDRNVAQ EYLNHIPPGA VFFDIEALSD HTSPLPHMLP RPETFAMR ELGVNQDKHL IVYDEGNLFS APRAWMLRT FGVEKVSILG GGLAGWQRDD LLEEGAVEL PEGEFNAAFN PEAVVKVTDV LLASHENTAQ IIDARPAARF NAEVDEPRPG LRRGHIPGAL NVPWTELVRE GELKTTDELD AIFFGRGVSY DKPIIVSCGS GVTAAVVLLA LATLDVPNVK LYDGAWSEWG ARADLPVEPV K
Source	E.coli
Target Names	sseA
Protein Names	Recommended name: 3-mercaptopyruvate sulfurtransferase Short name= MST EC= 2.8.1.2 Alternative name(s): Rhodanese-like protein
Expression Region	2-281
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.