



Recombinant Acinetobacter baumannii Cysteine desulfurase (iscS)

Product Code	CSB-EP015769AWO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B2HZI5
Product Type	Recombinant Protein
Immunogen Species	Acinetobacter baumannii (strain ACICU)
Purity	>85% (SDS-PAGE)
Sequence	MKRPIYLDYA ATTPVDPQVA ERMMECLTFD GTFGNAASRS HAYGWQAE EK VEYAREQVAN LIKADPREIV WTSGATESDN LALKGVAQFY ASKKGHIITS KIEHKAVLDP CRELEEQGF E ITYLEPEPQT GLITPEMVKA ALRPDTILVS LMMVNNEIGT VTDVAAIGEL TRANKTFFHV DAAQAAGKVD IDLSTMKIDL MSFSAHKIYG PKGIGALYVR RSPRVRLKAQ IHGGGHERGM RSGTLATHQI VGMGEAFELA GKTMHAEQER IRKLRDKLWN GLQDLEQVFL NGHPTQNVAN YLNVSFNFVE GESLMMSLKD AAVSSGSACT SATLEPSYVL RALGLSDELA HSSIRFSFGK YTTEEDIDHV LTITKAAVEK LRELSPLWDM YKEGIDLSTV EWA E H
Source	E.coli
Target Names	iscS
Protein Names	Recommended name: Cysteine desulfurase EC= 2.8.1.7
Expression Region	1-405
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.