Recombinant Escherichia coli Cytochrome c biogenesis ATP-binding export protein CcmA (ccmA)

Product Code	CSB-EP638351EGW-B
Abbreviation	ccmA
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.	Q1R9L8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MGMLEARELL CERDERTLFS GLSFTLNAGE WVQITGSNGA GKTTLLRLLT GLSRPDAGEV LWQGQPLHQV RDSYHQNLLW IGHQPGIKTR LTALENLHFY HRDGDTAQCL EALAQAGLAG FEDIPVNQLS AGQQRRVALA RLWLTRATLW ILDEPFTAID VNGVDRLTQR MAQHTEQGGI VILTTHQPLN VAESKIRRIS LTQTGAA
Source	E.coli
Target Names	ccmA
Protein Names	Recommended name: Cytochrome c biogenesis ATP-binding export protein CcmA EC= 3.6.3.41 Alternative name(s): Heme exporter protein A
Expression Region	1-207
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.