



Recombinant Cation efflux system protein CusC (cusC)

Product Code	CSB-EP811987EGX
Abbreviation	cusC
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.	Q8CWA4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	CSL APDYQRPAMP VPQQFSLSQN GLVNAADNYQ NAGWRTFFVD NQVKTLISEA LVNNRDLRMA ALKVQEARAQ YRLTDADRYP QLNGEGSGSW SGNLKGDSAT TREFSTGLNA SFDLDFFGRL KNMSEAERQN YLATEEAQRA VHILLVSIVA QSYFNQQLAY AQLQIAEETL RNYQQSYAFV EKQLLTGSSN VLALEQARGV IESTRSDIAK RQGELAQANN ALQLLLGSYG KLPQAQTVNS DSLQSVKLPA GLPSQILLQR PDIMEAEHAL MAANANIGAA RAAFFPSISL TSGISTASSD LSSLFNASSG MWNFIPKIEI PIFNAGRQA NLDIAEIRQQ QSVVNYEQKI QNAFKEVADA LALRQSLNDQ ISAQQRYLAS LQITLQRART LYQHGAVSYL EVLDAERSLF ATRQTLDDLN YARQVNEISL YTALGGGWQQ
Source	E.coli
Target Names	cusC
Protein Names	Recommended name: Cation efflux system protein CusC
Expression Region	18-460
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.