



Recombinant Cystine-binding periplasmic protein (fliY)

Product Code	CSB-EP365173EGX-B
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.	POAEN0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	D EGLLNKVKER GTLLVGLEGT YPPFSFQGDD GKLTGFEVEF AQLAKHLGV EASLKPTKWD GMLASLDSKR IDVVINQVTI SDERKKKYDF STPYTISGIQ ALVKKGNEG IKTADDLKGK KVGVLGTNY EEWLRQNVQG VDVRTYDDDP TKYQDLRVGR IDAILVDRLA ALDLVKKTND TLAVTGEAFS RQESGVALRK GNEDLLKAVN DAIAEMQKDG TLQALSEKWF GADVTK
Source	E.coli
Target Names	fliY
Protein Names	Recommended name: Cystine-binding periplasmic protein Short name= CBP Alternative name(s): Protein fliY Sulfate starvation-induced protein 7 Short name= SSI7
Expression Region	30-266
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.