



Recombinant Escherichia coli O139:H28 Protein CbrA (cbrA)

Product Code	CSB-EP419539EJD
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.	A7ZTP5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O139:H28 (strain E24377A / ETEC)
Purity	>85% (SDS-PAGE)
Sequence	MEHFDVAIIG LGPAGSALAR KLAGKMQVIA LDKKHQCGTE GFSKPCGGLL APDAQRSFIR DGLTLPVDVI ANPQIFSVKT VDVAASLTRN YQRSYININR HAFDLWMKSL IPTSVEVYHD SLCRKIWRED DKWHVIFRAD GWEQHITARY LVGADGANSM VRRHLYPDHQ IRKYVAIQQW FAEKHPVPFY SCIFDNAITD CYSWSISKDG YFIFGGAYPM KDGQTRFTTL KEKMSAFQFQ FGKAVKSEK TVLFPSRWQD FVCGKDNAFL IGEAAGFISA SSLEGISYAL DSADILRSVL LKQPEKLNTA YWRATRKLRL KLF GKIVKSR CLTAPALRKW IMRSGMAHIP QLKD
Source	E.coli
Target Names	cbrA
Protein Names	Recommended name: Protein CbrA
Expression Region	1-354
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.