



Recombinant Divalent-cation tolerance protein CutA (cutA)

Product Code	CSB-EP727706YAH-B
Abbreviation	cutA
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.	Q66FE0
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MSDSDAMTDP NAVSYSNAIV VLCTAPDEAS AQNLAAQVLG EKLAACVTLL PGATSLYYWE GKLEQEYEVQ LLFKSNTDHQ QALLTYIKQH HPYQTPELLV LPVRDGDKDY LSWLNASLL
Source	E.coli
Target Names	cutA
Protein Names	Recommended name: Divalent-cation tolerance protein CutA
Expression Region	1-119
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.