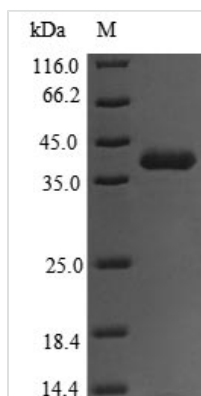




Recombinant Clostridioides difficile Toxin A (toxA), partial

Product Code	CSB-EP324524DUN
Relevance	Only after the enteral delivery of the enterotoxin A may the characteristic disease called pseudomembranous colitis be induced.
Abbreviation	Recombinant Clostridioides difficile toxA protein, partial
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.	P16154
Product Type	Recombinant Protein
Immunogen Species	Clostridioides difficile (Peptoclostridium difficile)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	ASTGYTSINGKHFYFNTDGIMQIGVFKGPNNGFEYFAPANTDANNIEGQAILYQN KFLTNGKKYYFGSDSKAVTGLRTIDGKKYYFNTNTAVAVTGWQTINGKKYYF NTNTSIASTGYTIISGKHFYFNTDGIMQIGVFKGPDGFEYFAPANTDANNIEGQA IRYQNRFLYLHDNIYYFGNNSKAATGWVTIDGNRYYPNTAMGANGYKTIDN KNFYFRNGLPQIGVFKGSNGFEYFAPANTDANNIEGQAIRYQNRFLHLLGKIYY FGNNSKAVTGWQTINGKVYYFMPDTAMAAAGGLFEIDGVIYFFGVGVDGVKAPGI YG
Source	E.coli
Target Names	toxA
Protein Names	tcdA
Expression Region	2387-2710aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	40.1 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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