



Recombinant Enterobacteria phage H19B Shiga-like toxin 1 subunit A (stxA)

Product Code	CSB-EP357280EKZ
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.	P08026
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage H19B (Bacteriophage H19B)
Purity	>85% (SDS-PAGE)
Sequence	KEFTLDFS TAKTYVDSL N VIRSAIGTPL QTISSGGTSL LMIDSGSGDN LFAVDVRGID PEEGRFNNLR LIVERNNLYV TGFVNRTNNV FYRFADFSHV TFPGTTAVTL SGDSSYTTLQ RVAGISRTGM QINRHSLTTS YLDLMSHSGT SLTQSVARAM LRFVTVTAEA LRFRQIQRGF RTTLDDLSGR SYVMTAEDVD LTLNWGR LSS VLPDYHGQDS VRVGRISFGS INAILGSVAL ILNCHHHASR VARMASDEFP SMCPADGRVR GITHNKILWD SSTLGAILMR RTISS
Source	E.coli
Target Names	stxA
Protein Names	Recommended name: Shiga-like toxin 1 subunit A Short name= SLT-1 A subunit Short name= SLT-1a Short name= SLT-1a EC= 3.2.2.22 Alternative name(s): Verocytotoxin 1 subunit A Verotoxin 1 subunit A rRNA N-glycosida
Expression Region	23-315
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.