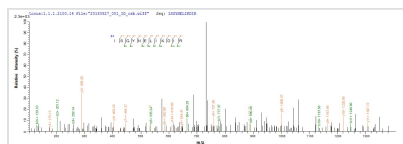




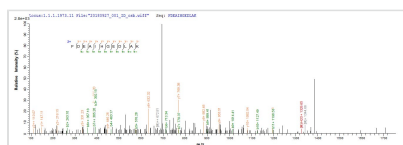
Recombinant Enterobacteria phage T4 Double-stranded DNA-binding protein (dsbA)

Product Code	CSB-EP321092EDZ
Abbreviation	Recombinant Enterobacteria phage T4 dsbA protein
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.	P13320
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage T4 (Bacteriophage T4)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MAKKEMVEFDEAIHGEDLAKFIKEASDHKLKISGYNELIKDIRIRAKDELGVGDK MFNRLALYHKDNRDVFEAETEEVVELYDTVFSK
Research Area	Cell Biology
Source	E.coli
Target Names	dsbA
Protein Names	Recommended name: Double-stranded DNA-binding protein Alternative name(s): DsDNA-binding protein A
Expression Region	1-89aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	17.8 kDa
Protein Length	Full Length

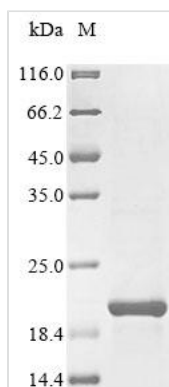
Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP321092EDZ could indicate that this peptide derived from E.coli-expressed Enterobacteria phage T4 (Bacteriophage T4) dsbA.



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(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

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.