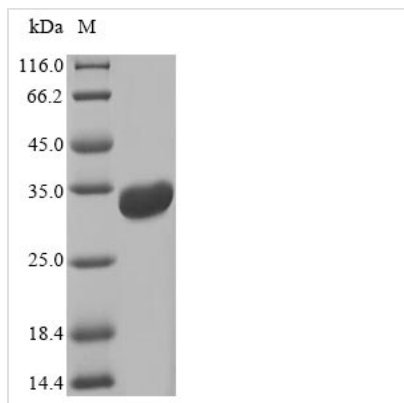




Recombinant Escherichia coli Heat-labile enterotoxin A chain (eltA)

Product Code	CSB-EP356922ENL
Relevance	The biological activity of the toxin is produced by the A chain, which activates intracellular adenyl cyclase.
Abbreviation	Recombinant E.coli eltA 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.	P06717
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	NGDRLYRADSRRPPDEIKRSGGLMPRGHNEYFDRGTQMNINLYDHARGTQTG FVRYDDGYVSTLSLSLRSAGLAGQSILSGYSTYYIYVIATAPNMFNVNDVVLGVYS PHPYEQEVSALGGIPYSQIYGWYRVNFGVIDERLHRNREYRDRYYRNLNIAPA EDGYRLAGFPPDHQAWREEPWIHHAPQGCGNSSRTITGDTTCNEETQNLSTIY LREYQSKVKRQIFSDYQSEVDIYNRIRDEL
Research Area	others
Source	E.coli
Target Names	eltA
Protein Names	LT-A, porcine LTP-A
Expression Region	19-258aa
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	32.8 kDa
Protein Length	Full Length of Mature Protein
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

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.