Recombinant Escherichia coli ELTA Protein (19-258 aa), His-Myc-tagged

Cat. No. ELTA-2308E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli ELTA Protein (19-258 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length of Mature Protein.
Species	E.coli
Source	E.coli
ProteinLength	19-258 aa
Description	The biological activity of the toxin is produced by the A chain, which activates intracellular adenyl cyclase.
Form	Tris-based buffer,50% glycerol
Molecular Mass	32.8 kDa
AA Sequence	NGDRLYRADSRPPDEIKRSGGLMPRGHNEYFDRGTQMNINLYDHARGTQTGFVRY DDGYVSTSLSLRSAHLAGQSILSGYSTYYIYVIATAPNMFNVNDVLGVYSPHPYEQE VSALGGIPYSQIYGWYRVNFGVIDERLHRNREYRDRYYRNLNIAPAEDGYRLAGFPP DHQAWREEPWIHHAPQGCGNSSRTITGDTCNEETQNLSTIYLREYQSKVKRQIFSD YQSEVDIYNRIRDEL
Purity	> 85% as determined by SDS-PAGE.

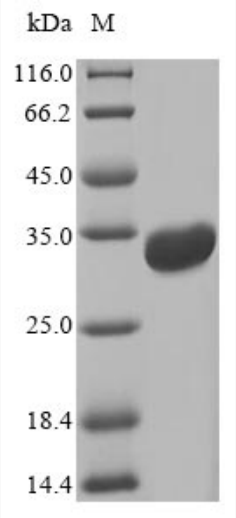
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45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	eltA heat-labile enterotoxin LT subunit A [Escherichia coli O182:H21]
Official Symbol	ELTA
Synonyms	eltA;
Gene ID	39693531
UniProt ID	P06717

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

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