

Enterotoxin type C-1 Recombinant Protein | entC1 recombinant protein

Recombinant Staphylococcus aureus Enterotoxin type C-1

CATALOG # AAA115438	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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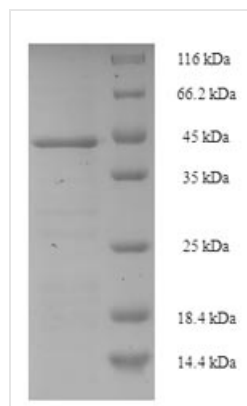
PRODUCT SYNONYMS

Enterotoxin type C-1; Recombinant Staphylococcus aureus Enterotoxin type C-1; SEC1; entC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	28-266aa; Full Length of Mature Protein
Sequence	ESQPDPTPDE LHKASKFTGL MENMKVLYDD HYVSATKVKS VDKFLAHDLI YNISDKKLKN YDKVKTELLN EGLAKKYKDE VVDVYGSNYY VNCYFSSKDN VGKVTGGKTC MYGGITKHEG NHFDNGNLQN VLIRVYENKR NTISFEVQTD KKSMTAQELD IKARNFLINK KNLYEFNSSP YETGYIKFIE NNGNTFWYDM MPAPGDKFDQ SKYLMYNDN KTVDSKSVKI EVHLTTKNG
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for entC1 recombinant protein	Staphylococcal enterotoxins cause the intoxication staphylococcal food poisoning syndrome. The illness characterized by high fever, hypotension, diarrhea, shock, and in some cases death.
References	Nucleotide sequence of the staphylococcal enterotoxin C1 gene and relatedness to other pyrogenic toxins. Bohach G.A., Schlievert P.M. Mol. Gen. Genet. 209:15-20(1987) The complete amino acid sequence of staphylococcal enterotoxin C1. Schmidt J.J., Spero L.J. Biol. Chem. 258:6300-6306(1983)

NCBI AND UNIPROT INFORMATION

NCBI GI #	119625
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UniProt Accession #	P01553
Molecular Weight	43.5 kDa
NCBI Official Full Name	Enterotoxin type C-1
UniProt Protein Name	Enterotoxin type C-1
UniProt Gene Name	entC1
UniProt Entry Name	ENTC1_STAAU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/entc1-recombinant-protein-e-coli/115438>