

Enterotoxin type C-3 Recombinant Protein | entC3 recombinant protein

Recombinant Staphylococcus aureus Enterotoxin type C-3

CATALOG # AAA115756	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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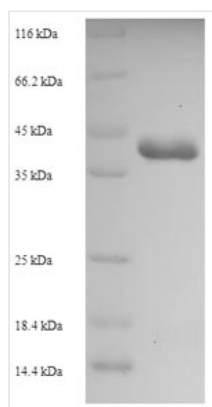
PRODUCT SYNONYMS

Enterotoxin type C-3; Recombinant Staphylococcus aureus Enterotoxin type C-3; SEC3; entC3 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
Sequence	ESQPDMPDD LHKSEFTGT MGNMKYLYDD HYVSATKVKS VDKFLAHLI YNISDKKLKN YDKVKTELLN EDLAKKYKDE VVDVYGSNYY VNCYFSSKDN VGKVTGGKTC MYGGITKHEG NHFDNGNLQN VLVRYENKR NTISFEVQTD KKSMTAQELD IKARNFLINK KNLYEFNSSP YETGYIKFIE NNGNTFWYDM MPAPGDKFDQ SKYLMMYNDN KTVDSKSVKI EVHLTTKNG
Sequence Length	266
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 entC3 recombinant protein	Staphylococcal enterotoxins cause the intoxication staphylococcal food poisoning syndrome. The illness is characterized by high fever, hypotension, diarrhea, shock, and in some cases death.
References	Nucleotide sequence of the staphylococcal enterotoxin C3 gene sequence comparison of all three type C staphylococcal enterotoxins.Hovde C.J., Hackett S.P., Bohach G.A.Mol. Gen. Genet. 220:329-333(1990) Crystal structure of a T-cell receptor beta-chain complexed with a superantigen.Fields B.A., Malchiodi E.L., Li H., Ysern X., Stauffacher C.V., Schlievert P.M., Karjalainen K., Mariuzza R.A.Nature 384:188-192(1996)

NCBI AND UNIPROT INFORMATION

NCBI GI #	446200233
NCBI Accession #	WP_000278088.1
NCBI GenBank Nucleotide #	WP_000278088.1
UniProt Accession #	P0A0L5; P23313
Molecular Weight	43.6 kDa
NCBI Official Full Name	enterotoxin
UniProt Protein Name	Enterotoxin type C-3
UniProt Gene Name	entC3
UniProt Entry Name	ENTC3_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/entc3-recombinant-protein-e-coli/115756>