

Enterotoxin type D Recombinant Protein | entD recombinant protein

Recombinant Staphylococcus aureus Enterotoxin type D

CATALOG # AAA115627	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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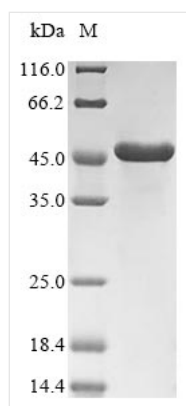
PRODUCT SYNONYMS

Enterotoxin type D; Recombinant Staphylococcus aureus Enterotoxin type D; SED; entD 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	26-258aa; Full Length of Mature Protein
Sequence	NENIDSVKEK ELHKKSELSS TALNNMKHSY ADKNPIIGEN KSTGDQFLEN TLLYKKFFTD LINFEDLLIN FNSKEMAHF KSKNVDVYPI RYSINCYGGE IDRTACTYGG VTPHEGNKLK ERKKIPINLW INGVQKEVSL DKVQTDKKNV TVQELDAQAR RYLQKDLKLY NNDTLGGKIQ RGKIEFDSSD GSKVSYDLFD VKGDFPEKQL RIYSDNKTLS TEHLHIDIYL YEK
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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 entD 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.
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References	Genetic and molecular analyses of the gene encoding staphylococcal enterotoxin D.Bayles K.W., landolo J.J.J. Bacteriol. 171:4799-4806(1989) The crystal structure of staphylococcal enterotoxin type D reveals Zn2+-mediated homodimerization.Sundstroem M., Abrahmsen L., Antonsson P., Mehindate K., Mourad W., Dohlsten M.EMBO J. 15:6832-6840(1996)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119654
UniProt Accession #	P20723
Molecular Weight	42.9 kDa
NCBI Official Full Name	Enterotoxin type D
UniProt Protein Name	Enterotoxin type D
UniProt Gene Name	entD
UniProt Entry Name	ETXD_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/entd-recombinant-protein-e-coli/115627>