

Botulinum neurotoxin type E, partial Recombinant Protein | BoNT/E recombinant protein

Recombinant Botulinum neurotoxin type E, partial

CATALOG # AAA115888	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Botulinum neurotoxin type E; partial; Recombinant Botulinum neurotoxin type E; BoNT/E; EC=3.4.24.69; Bontoxilysin-ECleaved into the following 2 chains;: 1. Botulinum neurotoxin E light chain; 2. Botulinum neurotoxin E heavy chain; BoNT/E 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	2-422aa; Partial
Sequence	PKINSFNND PVNDRITLYI KPGGCQEFYK SFNIMKNIWI IPERNVIGTT PQDFHPPTSL KNGDSSYYDP NYLQSDDEEKD RFLKIVTKIF NRINNLSGG ILLEELSKAN PYLGNDNTPD NQFHIGDASA VEIKFSNGSQ DILLPNVIIM GAEPDLFETN SSNISLRNNY MPSNHRFGSI AIVTFSPEYS FRFNDNCMNE FIQDPALTL HELIHSLHGL YGAKGITTKY TITQKQNPLI TNIRGTNIEE FLTGGTDLN IITSAQSNDI YTNLLADYKK IASKLSKVQV SNPLNPKYD VFEAKYGLDK DASGIYSVNI NKFNDIFKKL YSFTEFDLRT KFQVKCRQTY IGQYKYFKLS NLLNDSIYNI SEGYNINNLK VNFRGQANL NPRIITPITG RGLVKKIIRF CKNIVSVKGI R
Species	Clostridium botulinum
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	399135
UniProt Accession #	Q00496; Q45862
Molecular Weight	143,844 Da
NCBI Official Full Name	Botulinum neurotoxin type E
UniProt Protein Name	Botulinum neurotoxin type E
UniProt Gene Name	BoNT/E
UniProt Synonym Gene Names	BoNT/E
UniProt Entry Name	BXE_CLOBO

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://stage.aaabiotech.com/bont/e-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115888>