

Recombinant *C. botulinum* Botulinum Neurotoxin Type B Protein, His-tagged

Cat. No. botB-1147C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Clostridium botulinum</i> Botulinum neurotoxin type B protein (1-427aa) was expressed in Yeast with N-terminal 6His tag.
Species	<i>C.botulinum</i>
Source	Yeast
ProteinLength	1-427 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	51.3 kDa
AA Sequence	MPVTINNFNYNDPIDNNNIIMMEPPFARGTGRIYKAFKITDRIWIIPERYTFGYKPEDF NKSSGIFNRDVCEYYDPDYLNTNDKKNIFLQTMIKLFNRIKSKPLGEKLLEMIINGIPYL GDRRVPLEEFNTNIASVTVNKLISNPGEVERKKGIFANLIIFGPGPVLNENETIDIGIQN HFASREGFGGIMQMFKCPEYVSFNNVQENKGASIFNRRGYFSDPALILMHELIHVL HGLYGIVKVDLPIVPNEKKFFMQSTDAIQAEELYTFGGQDPSIITPSTDKSIYDKVLQN FRGIVDRLNKVLVCISDPNININIKYKFKDKYKFVEDSEGKYSIDVESFDKLYKSLMF GFTETNIAENYKIKTRASYFSDSLPPVKIKNLLDNEIYTIEEGFNISDKDMEKEYRGQN KAINKQAYEEISKE
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

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.

GENE INFORMATION
Gene Name

Botulinum neurotoxin type B

Official Symbol

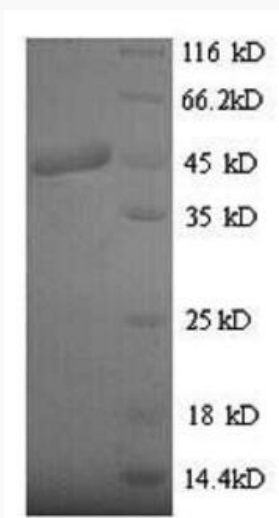
Botulinum neurotoxin type B

Synonyms

Botulinum neurotoxin type B; botB; BoNT/B; Bontoxilysin-B; Botulinum neurotoxin B light chain; Botulinum neurotoxin B heavy chain

UniProt ID

P10844



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