



Recombinant Clostridium botulinum D phage Botulinum neurotoxin type D (botD), partial

| | |
|--------------------------|---|
| Product Code | 323098CLQ |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | P19321 |
| Product Type | Recombinant Protein |
| Immunogen Species | Clostridium botulinum |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Sequence | MTWPVKDFNYS DPVNDNDILYLRIPQNKLITTPVKAFMITQNIWVIPERFSSDTN PSLSKPPRPTSKYQSYDPSYLSTDEQKDTFLKGIKLFKRINERDIGKKLINLYL VGSPFMGDSSTPEDTFDFTRHTTNIAVEKFENGSWKVITNIITPSVLIFGPLPNIL DYASLTLQGQQSNPSFEGFGTLSILKVAPEFLLTFSDVTSNQSSAVLGKSIFC MDPVIALMHELTHSLHQLYGINIPSDKRIRPQVSEGGFSQDGPVNVQFEELYTFG GLDVEIIPQIERSQLREKALGHYKDIKRLNINIKTIPSSWISNIDKYKKIFSEKYN FDKDNVTGNFVNIDKFNSLYSDLTNVMSEVVYSSQYNVKNRTHYFSRHYLPVF ANILDDNIYTIRDGFNLTKGFNIENSGQNIERNPALQKLSSESVDLFTKVCLR LTK |
| Source | Baculovirus |
| Target Names | botD |
| Protein Names | Recommended name: Botulinum neurotoxin type D Short name= BoNT/D EC= 3.4.24.69 Alternative name(s): Bontoxilysin-DCleaved into the following 2 chains: 1. Botulinum neurotoxin D light chain 2. Botulinum neurotoxin D heavy chain |
| Expression Region | 1-442aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal His-tagged and C-terminal Myc-tagged N-terminal His-tagged Tag-Free |
| Protein Length | Partial |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |