

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Clostridium botulinum D phage Botulinum neurotoxin type D (botD), partial CSB-EP323098CLQ

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Clostridium botulinum D phage Botulinum neurotoxin type D (botD), partial                                                                                                                                              |
| Biozol Catalog Number      | CSB-EP323098CLQ                                                                                                                                                                                                                    |
| Supplier Catalog Number    | CSB-EP323098CLQ                                                                                                                                                                                                                    |
| Alternative Catalog Number | CSB-EP323098CLQ-1, CSB-EP323098CLQ-100, CSB-EP323098CLQ-20                                                                                                                                                                         |
| Manufacturer               | Cusabio                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Molecular Weight           | 64.5 kDa                                                                                                                                                                                                                           |
| Tag                        | N-terminal 6xHis-B2M-tagged                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P19321</a>                                                                                                                                                                                                             |
| Buffer                     | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Source                     | E.coli                                                                                                                                                                                                                             |
| Expression System          | 1-442aa                                                                                                                                                                                                                            |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|          |                                                                                                                                                                                                                                                                                |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MTWPVKDFNYSDPVNDNDILYLRI PQNKLITTPVKAFMITQNIWVIPERFSSDT<br>NPSLSKPPRPTSKYQSYYP SYLSTDEQKDTFLKGIIKLFKRINERDIGKKLINYL<br>VVGSPFMGDSSTPEDTFDFTRHTTNIAVEKFENGSWKVTNIITPSVLIFGPLPNI<br>LDYTASLT LQGQSNPSFEGFGTLSILKVAPEFLTFSDVTSNQSSAVLGKSIFC<br>MDPVIALMHETHSLHQLYGINIPSDKRIRPQVSE |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|