

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

## Product Datasheet

### Recombinant *Bacillus thuringiensis* subsp. Pesticidal crystal protein cry2Ab (cry2Ab) CSB-EP324157BDC

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant <i>Bacillus thuringiensis</i> subsp. Pesticidal crystal protein cry2Ab (cry2Ab)                                                                                                                                        |
| Biozol Catalog Number      | CSB-EP324157BDC                                                                                                                                                                                                                    |
| Supplier Catalog Number    | CSB-EP324157BDC                                                                                                                                                                                                                    |
| Alternative Catalog Number | CSB-EP324157BDC-1, CSB-EP324157BDC-100, CSB-EP324157BDC-20                                                                                                                                                                         |
| Manufacturer               | Cusabio                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Molecular Weight           | 74.7 kDa                                                                                                                                                                                                                           |
| Tag                        | N-terminal 6xHis-tagged                                                                                                                                                                                                            |
| UniProt                    | <a href="#">P21254</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          | 1-633aa                                                                                                                                                                                                                            |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|          |                                                                                                                                                                                                                                                                                     |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MNSVLNSGRTTICDAYNVAAHDPFSFQHKS LDTVQKEWTEWKNNHSLYLD<br>PIVGTVASFLLKKVGS LVGKRILSELRNLI FPGSTNLMQDILRETEKFLNQRLN<br>TDTLARVNAELTGLQANVEEFNRQVDN FLNPNRNAVPLSITSSVNTMQQLFL<br>NRLPQFQM QGYQLLLLPLFAQAANLHLSFIRDVILNADEWGISAATLR TYRDYL<br>KNYTRDYSNYCINTYQSAFKGLNTRLHDMLEFRTYMFLNVFEY |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|