

## Recombinant *Bacillus thuringiensis* cry1Ac Protein (Pro12-Glu615), C-His tagged

**Cat. No.** cry1Ac-0666B    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant <i>Bacillus thuringiensis</i> Cry1A like protein (Pro12-Glu615) fused with the C-His tag was expressed in <i>E. coli</i> .                                                        |
| <b>Species</b>          | <i>Bacillus thuringiensis</i>                                                                                                                                                                 |
| <b>Source</b>           | <i>E. coli</i>                                                                                                                                                                                |
| <b>ProteinLength</b>    | Pro12-Glu615                                                                                                                                                                                  |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                              |
| <b>Molecular Mass</b>   | 68.02 kDa                                                                                                                                                                                     |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                               |
| <b>Notes</b>            | For research use only.                                                                                                                                                                        |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles.<br>Store at 2 to 8 centigrade for one week.<br>Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.                                                                                                                       |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                           |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Official Symbol** cry1Ac

**Synonyms** cry1Ac; Pesticidal crystal protein Cry1Ac; 133 kDa crystal protein; Crystalline entomocidal protoxin; Insecticidal delta-endotoxin CryIA (c); cry1A (c); cry218; cryIA (c)

**UniProt ID** [P05068](#)

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