

Recombinant *Bacillus thuringiensis* cry1Ab Protein, His-tagged

Cat. No. cry1Ab-01B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Bacillus Thuringiensis</i> Cry1Ab Protein (1022-1155aa) with a N-terminal 6xHis tag was expressed in <i>E. coli</i> .
Species	<i>Bacillus thuringiensis</i>
Source	<i>E.coli</i>
ProteinLength	1022-1155 a.a.
Description	Promotes colloidosmotic lysis by binding to the midgut epithelial cells of lepidopteran (<i>Manduca sexta</i>) larvae.
Molecular Mass	17.3 kDa
AA Sequence	HEIENNTDELKFSNCVVEEVYPNNTVTCNDYTATQEEYEGTYTSRNRGYDGAYESN SSVPADYASAYEEKAYTDGRRDNPCESNRGYGDYTPLPAGYVTKELEYFPETDKV WIEIGETEGTFIVDSVELLLMEE
Purity	>90% as determined by SDS-PAGE.

GENE INFORMATION

Gene Name	BTHUR0008_RS31135 insecticidal delta-endotoxin Cry8Ea1 family protein [<i>Bacillus thuringiensis</i> serovar berliner ATCC 10792]
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Official Symbol	cry1Ab
Synonyms	BTHUR0008_RS31135; insecticidal delta-endotoxin Cry8Ea1 family protein; insecticidal delta-endotoxin Cry8Ea1 family protein; cry1Ab
Gene ID	67470639
Protein Refseq	WP_000369819
UniProt ID	P0A370
SDS-PAGE	