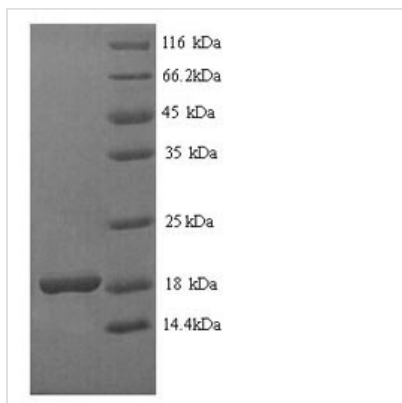




Recombinant *Bacillus thuringiensis* subsp. *kurstaki* Pesticidal crystal protein Cry1Ab (cry1Ab), partial

Product Code	CSB-YP363358BDC
Relevance	Promotes colloid osmotic lysis by binding to the midgut epithelial cells of many lepidopteran larvae.
Abbreviation	Recombinant <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> cry1Ab protein, partial
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.	P0A370
Product Type	Recombinant Proteins
Immunogen Species	<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i>
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	HEIENNTDELKFSNCVEEEVYPNNTVTCNDYTATQEEYEGTYTSRNRGYDGA YESNSSVPADYASAYEEKAYTDGRRDNPCESNRGYGDYTPLPAGYVTKELEY FPETDKVWIEIGETEGTFIVDSVELLLMEE
Research Area	Others
Source	Yeast
Target Names	cry1Ab
Protein Names	Recommended name: Pesticidal crystal protein cry1Ab Alternative name(s): 130 kDa crystal protein Crystalline entomocidal protoxin Insecticidal delta-endotoxin CryIA(b)
Expression Region	1022-1155aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	17.3kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.