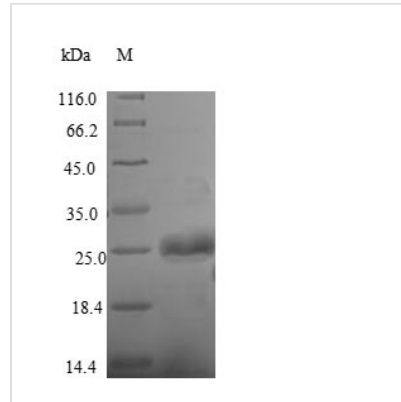




Recombinant *Bacillus thuringiensis* subsp. *kurstaki* Pesticidal crystal protein cry1Ac (cry1Ac), partial

Product Code	CSB-YP356448BDC
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> cry1Ac 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.	P05068
Product Type	Recombinant Proteins
Immunogen Species	<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i>
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	LYDARNVIKNGDFNNGLSWNVKGHVDVEEQNNQRSVLVPEWEAEVSQEV RVC PGRGYILRV TAYKEGYGEGCVTIHEIENNTDELKFSNCVVEEEIYPNNTVTC NDYTVNQEEYGGAYTSRNRGYNEAPSPADYASVYEEKSYTDGRRENPCF NRGYRDTPLPGYVTKLEYFPETDKVWIEIGETEGTFIVDSVELLLMEE
Research Area	Others
Source	Yeast
Target Names	cry1Ac
Protein Names	Recommended name: Pesticidal crystal protein cry1Ac Alternative name(s): 133 kDa crystal protein Crystalline entomocidal protoxin Insecticidal delta-endotoxin CryIA(c)
Expression Region	972-1178aa
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	25.8kDa
Protein Length	Partial
Image	



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

Shelf Life

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