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

Product Code	CSB-EP363358BDC-B
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
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Bacillus thuringiensis subsp. kurstaki
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	HEIENNTDELKFSNCVEEEVYPNNTVTCNDYTATQEEYEGTYTSRNRGYDGA YESNSSVPADYASAYEEKAYTDGRRDNPCESNRGYGDYTPLPAGYVTKELEY FPETDKVWIEIGETEGTFIVDSVELLLMEE
Research Area	Others
Source	E.coli
Target Names	cry1Ab
Protein Names	Recommended name: Pesticidal crystal protein cry1AbAlternative name(s): 130 kDa crystal protein Crystaline 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	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.