



Recombinant Pesticidal crystal protein cry1Ia (cry1Ia), partial

Product Code	CSB-YP673817BDC
Abbreviation	cry1Ia
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.	Q45752
Product Type	Recombinant Protein
Immunogen Species	Bacillus thuringiensis subsp. kurstaki
Purity	>85% (SDS-PAGE)
Source	Yeast
Target Names	cry1Ia
Protein Names	Recommended name: Pesticidal crystal protein cry1Ia Alternative name(s): 81 kDa crystal protein Crystalline entomocidal protoxin Insecticidal delta-endotoxin CryII(a)
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.