



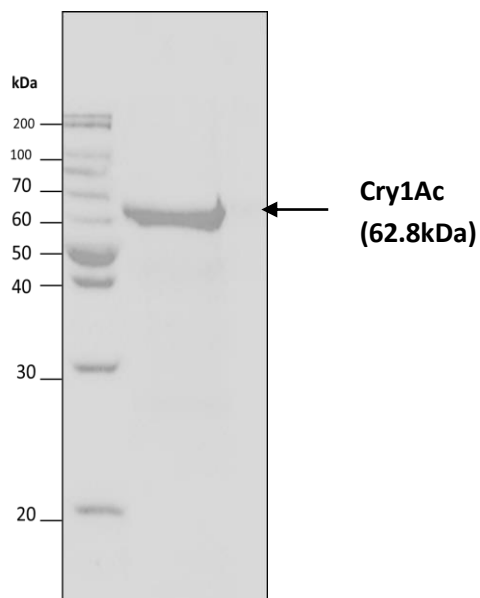
Recombinant Cry1Ac Protein

Cry1Ac toxin is a protein coded by the Bt gene. Originally expressed by *Bacillus thuringiensis*, the Bt gene is cloned into transgenic crops to generate the Cry1Ac protein, thus conferring pest-resistant to the plants.

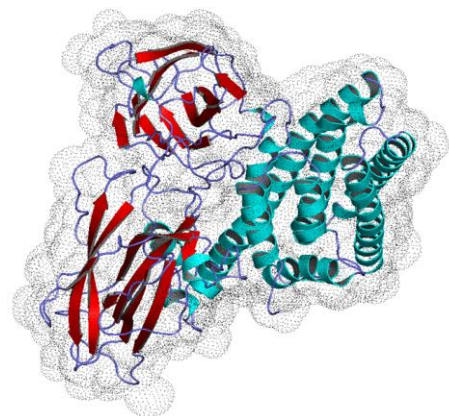
Product Details

Catalog no.	RBT001
Molecular weight	62.8kDa
Uniprot ID	A0A0U2ZTWO
Amino acid sequence	M1-T609
Host	E.coli
Formulation	50mM Tris pH 9.0 + 300mM NaCl + 10% Glycerol + 50mM KCl
Conjugate/ Tag	C-terminus 6 × His tag
Purity	> 95% Purity, purified by Ni NTA and determined by SDS-PAGE
Form	Liquid/ Lyophilized
Storage	Store at -20°C and avoid freeze thaw. Stable for 12 months from the date of receipt if kept at recommended temperature
Application	Agri research
Suggested working dilution	The optimal concentration should be determined for each specific application

SDS PAGE Gel image of Cry1Ac protein



Protein Crystal Image



Protein Crystal Image

Cry1Ac