



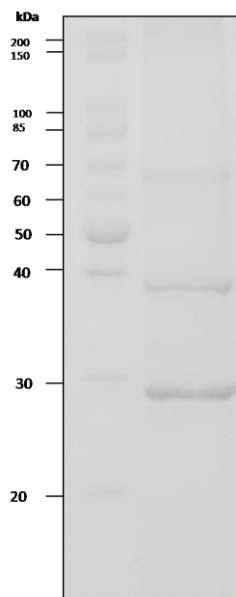
## Recombinant Cry1F Protein

Cry1F 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 Cry1F protein, thus conferring pest-resistant to the plants.

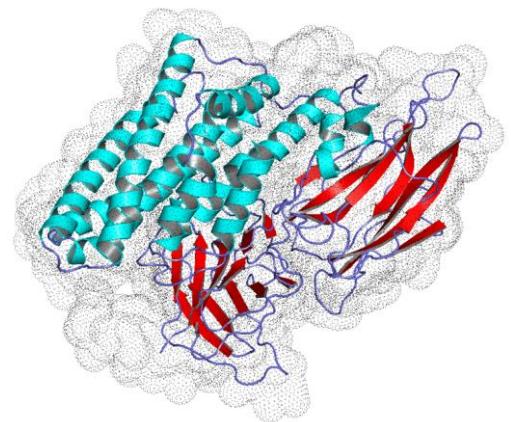
### Product Details

<b>Catalog no.</b>	RBT002
<b>Molecular weight</b>	66.8kDa
<b>Uniprot ID</b>	V9I164
<b>Amino acid sequence</b>	G30-A586
<b>Host</b>	E.coli
<b>Formulation</b>	50mM Tris pH 9.0 + 300mM NaCl + 10% Glycerol + 50mM KCl
<b>Conjugate/ Tag</b>	C-terminus 6 × His tag
<b>Purity</b>	> 95% Purity, purified by Ni NTA and determined by SDS-PAGE
<b>Form</b>	Liquid/ Lyophilized
<b>Storage</b>	Store at -20°C and avoid freeze thaw. Stable for 12 months from the date of receipt if kept at recommended temperature
<b>Application</b>	Agri research
<b>Suggested working dilution</b>	The optimal concentration should be determined for each specific application

### SDS PAGE Gel image of Cry1F protein



### Protein Crystal Image



**Protein Crystal Image**

*Cry1F*