

Recombinant Cry1Ac Toxin

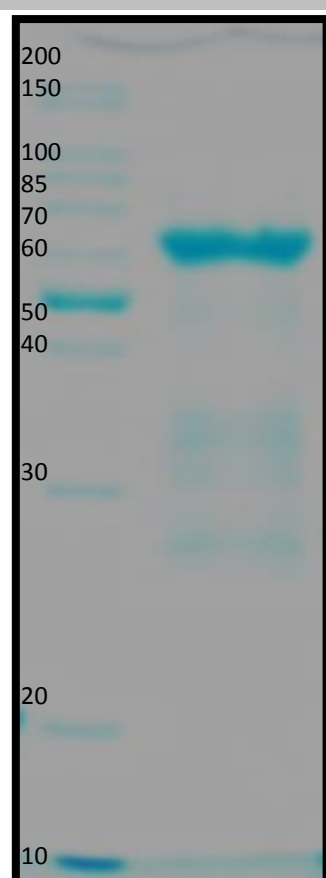
Background

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

Product Code	RBT001
Molecular weight	62.8kDa
Sequence	MDNNPNINECIPYNCLSNPEVEVLGGERIETGYTPIDISLSLTQFLLSEFVPGAGFVLGLVDIIWGIFG PSQWDAFLVQIEQLINQRIEEFARNQAISRLEGLSNLYQIYAESFREWEADPTNPALREEMRIQFN DMNSALTTAIPLFAVQNYQVPLLSVYVQAANLHLSVLRDVSVFGQRWGFDAATINSRYNDLTRLI GNYTDYAVRWYNTGLERVWGPDSRDWVRYNQFRRELTTLVLDIVALFPNYDSRRYPPIRTVSQLT REIYTNPVLENFDGSGFRGSAQGIERSIRSPHLM DILNSITIYTD AHRGYYYWSGHQIMASPVGFSGP EFTFPLYGTMGNAAPQQRIVAQLGQGQGVYRTLSSTLYRRPFNIGINNQQLSVLDGTEFAYGTSSNLP SAVYRKSGTVDSLDEIPPQNNNVPPRQGFHRLSHVSMFRSGFSNSSVSIIRAPMFSWIHRSAEFN NIIASDSITQIPAVKGNFLFNGSVISGPGFTGGDLVRLNSSGNNIQNRGYIEVPIHFPSTSTRYRVRV RYASVTPIHLNVNWGYSSIFSNTVPATATSLDNLQSSDFGYFESANAFTSSLGNIVGVRNFSGTAG VIIDGFEFIPVT
Host	E.coli
Purity/ Purification	> 95% Purity, purified by Ni NTA and determined by SDS-PAGE.
Form	Lyophilized powder. Dilute to 1 mg/mL in PBS
Purification Tag	C- terminus 6 X His tag
Applications	Cotton research
Preparation and Storage	Store at -20 degree C, for extended storage
ISO Certification	Manufactured in an ISO 9001:20015 Certified Laboratory.

SDS-PAGE Cry1Ac Toxin



Ordering Information:
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