Native Bacillus thuringiensis Cry2Ab Protein

Cat. No. Cry2Ab-37B **Lot. No.** (See product label)

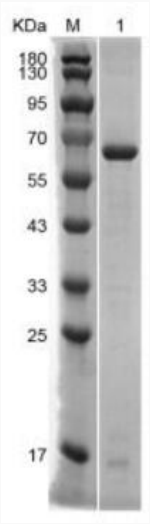
SPECIFICATION

Product Overview	Native Bacillus thuringiensis Cry2Ab Protein was expressed in E. coli. Expression Vector: pET-28a.
Species	Bacillus thuringiensis
Source	E.coli
ProteinLength	1 ~ 634 aa
Description	Pesticidal crystal protein Cry2Ab
Form	Liquid
Molecular Mass	70.86 kDa
AA Sequence	MDNSVLNSGRTTICDAYNVAAHDPFSFQHKSLDTVQKEWTEWKKNNHSLYLDPIVG TVASFLLKKVGSLVGKRILSELRNLIFPSGSTNLMQDILRETEKFLNQRLNTDTLARVN AELTGLQANVEEFNRQVDNFLNPNRNAVPLSITSSVNTMQQLFLNRLPQFQMQGYQ LLLLPLFAQAANLHLSFIRDVILNADEWGISAATLRTYRDYLKNYTRDYSNYCINTYQS AFKGLNTRLHDMLEFRTYMFLNVFEYVSIWSLFKYQSLLVSSGANLYASGSGPQQT QSFTSQDWPFLYSLFQVNSNYVLNGFSGARLSNTFPNIVGLPGSTTTHALLAARVNY SGGISSGDIGASPFNQNFNCSTFLPPLLTPFVRSWLDSGSDREGVATVTNWQTESF ETTLGLRSGAFTARGNSNYFPDYFIRNISGVPLVVRNEDLRRPLHYNEIRNIASPSGT PGGARAYMVSVHNRKNNIHAVHENGSMIHLAPNDYTGFTISPIHATQVNNQTRTFIS EKFGNQGDSLRFEQNNTTARYTLRGNGNSYNLYLRVSSIGNSTIRVTINGRVYTATN

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	VNTTTNNDGVNDNGARFSDINIGNVVASSNSDVPLDINVTLNSGTQFDLMNIMLVPT NISPLY
Purity	95%
Applications	Enzyme-linked immunosorbent assay; Biological test; Gastric toxicity test in mice
Storage	Store at -20 centigrade. Avoid repeated freeze thaw cycles.
Shipping	The product is shipped at 4 centigrade.

GENE INFORMATION

Official Symbol	cry2Ab
UniProt ID	P21254
SDS-PAGE	

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