

Pesticidal crystal protein cry1Ab (cry1Ab), partial Recombinant Protein | cry1Ab recombinant protein

Recombinant Pesticidal crystal protein cry1Ab (cry1Ab), partial

CATALOG #
AAA114962

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Pesticidal crystal protein cry1Ab (cry1Ab); partial; Recombinant Pesticidal crystal protein cry1Ab (cry1Ab); Pesticidal crystal protein cry1Ab; 130 kDa crystal protein; Crystalline entomocidal protoxin; Insecticidal delta-endotoxin CryIA(b); cry1Ab recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1022-1155. Partial.
Sequence	HEIENNTDEL KFSNCVEEEV YPNNTVTCND YTATQEEYEG TYTSRNRGYD GAYESNSSVP ADYASAYEEK AYTDGRRDNP CESNRGYGDY TPLPAGYVTK ELEYPFETDK VWIEIGETEG TFIVDSVELL LMEE
Sequence Length	1155
Species	Bacillus thuringiensis subsp. berliner
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for cry1Ab recombinant protein	cry1Ab; bt2, cry-1-2, cry1A(b), cryIA(b), cryIC1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61221646
UniProt Accession #	P0A371; P06577; P06578; P09663; P09666; P09667; P21257; Q45789
Molecular Weight	130,624 Da
NCBI Official Full Name	Pesticidal crystal protein cry1Ab
UniProt Protein Name	Pesticidal crystal protein cry1Ab
UniProt Gene Name	cry1Ab
UniProt Synonym Gene Names	bt2; cry-1-2; cry1A(b); cryIA(b); cryIC1
UniProt Entry Name	CR1AB_BACTB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

