Pesticidal crystal protein cry2Aa (cry2Aa), partial Recombinant Protein | cry2Aa recombinant protein

Recombinant Pesticidal crystal protein cry2Aa (cry2Aa), partial

CATALOG #	HOST
AAA115255	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Pesticidal crystal protein cry2Aa (cry2Aa); partial; Recombinant Pesticidal crystal protein cry2Aa (cry2Aa); Pesticidal crystal protein cry2Aa; 71 kDa crystal protein; Crystaline entomocidal protoxin; Insecticidal delta-endotoxin CryIIA(a); Mosquito factor; P2 crystal protein; cry2Aa 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	267-472aa; partial
Sequence	LMVSSGANLY ASGSGPQQTQ SFTAQNWPFL YSLFQVNSNY ILSGISGTRL SITFPNIGGL PGSTTTHSLN SARVNYSGGV SSGLIGATNL NHNFNCSTVL PPLSTPFVRS WLDSGTDREG VATSTNWQTE SFQTTLSLRC GAFSARGNSN YFPDYFIRNI SGVPLVIRNE DLTRPLHYNQ IRNIESPSGT PGGARAYLVS VHNRKN
Species	Bacillus thuringiensis subsp. kurstaki
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61221653
UniProt Accession #	P0A377; O52764; P21253
Molecular Weight	70,852 Da
NCBI Official Full Name	Pesticidal crystal protein cry2Aa
UniProt Protein Name	Pesticidal crystal protein cry2Aa
UniProt Gene Name	**cry2Aa**
UniProt Synonym Gene Names	cryB1; cryII; cryIIA(a)
UniProt Entry Name	CR2AA_BACTK

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.

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Online datasheet: https://www.aaabiotech.com/cry2aa-recombinant-protein-e-coli/115255