

Recombinant Pesticidal crystal protein cry1Fb

Catalog No: #AP73027

Package Size: #AP73027-1 20ug #AP73027-2 100ug #AP73027-3 1mg

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Description

Product Name	Recombinant Pesticidal crystal protein cry1Fb
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:984-1169aaSequence Info:Partial
Other Names	132KDA crystal protein Crystalline entomocidal protoxin Insecticidal delta-endotoxin CryIF(b)
Accession No.	O66377
Uniprot	O66377
Calculated MW	21.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VKGHVDVEEQNNHRSVLVPEWEAEVSQEVRCVPCGRGYILRVTAAYKEGYGEGCVTIHEVDNNTDELKFSSNC EKEQVYPGNTVACNDYKNKHGANACSSRNGGYDESYESNSSIPADYAPVYEEEEAYTDGQRGNPCEFNRGH TPLPAGYVTAEELEYFPETDTVWVEIGETEGTFIVDSVELLLMEE
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Promotes colloidsmotic lysis by binding to the midgut epithelial cells of insects.

References

"A novel cry1Fb gene from Bacillus thuringiensis subsp. morrisoni."Song F., Zhang J., Ding Z., Chen Z., Li G., Huang D.Research Topic:Others

Note: This product is for in vitro research use only