

Recombinant *Bacillus Thuringiensis* Subsp. *Morrisoni* CRY1FB Protein (984-1169 aa), GST-tagged

Cat. No. CRY1FB-995B Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Bacillus Thuringiensis</i> Subsp. <i>Morrisoni</i> CRY1FB Protein (984-1169 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Partial.
Species	<i>Bacillus thuringiensis</i>
Source	E.coli
ProteinLength	984-1169 aa
Description	Promotes colloid osmotic lysis by binding to the midgut epithelial cells of insects.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	47.8 kDa
AA Sequence	VKGHV DVEEQNNHRSVLVPEWEAEVSQEV RVCPGRGYILRV TAYKEGYGEGCVTI HEVDNNTDELKFSSNCEKEQVYPGNTVACNDYKNKHGANACSSRNGGYDESYES NSSIPADYAPVYEEEA YTDGQRGNPCEFNRGHTPLPAGYVTAELEYFPETDTVWVEI GETEGTFIVDSVELLLMEE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

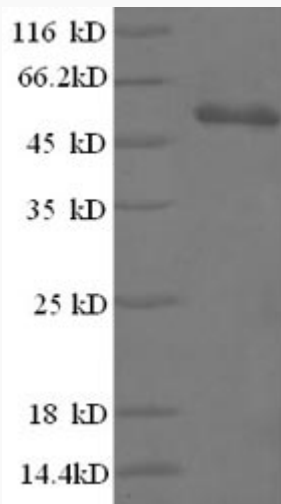
Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID

[O66377](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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