Bacillus Anthracis Pa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Bacillus anthracis PA, Recombinant Protein
Full Product Name	Bacillus anthracis PA (Protective Antigen), Recombinant (Anthrax)
Form/Format	Supplied as a liquid in 10mM BisTris, pH 8.5, 1.25% Trehalose.
Purity/Purification	Highly Purified Single major band by SDS-PAGE, MW: 63kD.
Preparation and Storage	Aliquot to avoid repeated freezing and thawing and store at -70 degree C. Aliquots are stable for 6 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	63kD
Dry Ice Shipment	Extra charge fee may add to your shipping cost as dry ice is required to ship this product.
Product Categories/Family for Bacillus anthracis PA recombinant protein	Molecular Biology; MB-IInfectious Disease Anthrax
Applications Tested/Suitable for Bacillus anthracis PA recombinant protein	ELISA (EL/EIA), Western Blot (WB)
Application Notes for Bacillus anthracis PA recombinant protein	May be used for ELISA or Western Blot as positive control. Not intended for in vivo use.
Related Product Information for Bacillus anthracis PA recombinant protein	B. anthracis PA83 is the proteolytically activated in vivo by a furin-like protease to produce a 63kD protein PA63. It is one of the three protein components of anthrax toxin, protective antigen (PA) is the central moiety that mediates the entry of lethal factor and edema factor into the target cell. PA binds to the cell surface via a type I membrane protein with a von Willebrand factor A domain called anthrax toxin receptor.
Other Notes	Small volumes of Bacillus anthracis PA recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Bacillus anthracis PA purchase	MBS637386 is a recombinant protein targeting Bacillus anthracis PA. Also known as Bacillus anthracis PA (Protective Antigen), Recombinant (Anthrax).

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/recombinant-protein/bacillus-anthracis-pa/637386