

Bacillus Anthracis Recombinant Protein

Bacillus Anthracis (Anthrax) protein (Lethal Antigen)

CATALOG #
AAA75287

PRODUCT SYNONYMS

Bacillus Anthracis; Bacillus Anthracis (Anthrax) protein (Lethal Antigen); Bacillus Anthracis Protein; Recombinant B Anthracis; Anthrax Protein; Bacillus Anthracis Lethal Antigen Recombinant Protein; Bacillus Anthracis recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Single major band by SDS-PAGE.
Form/Format	Lyophilized from 5mM HEPES, 50mM NaCl, pH 7.5. Reconstitute with 0.1ml sterile distilled water.
Species	Viral
Grade	Recombinant
Biohazard	Not for human use. Use normal laboratory precautions when handling reagent. For research purposes only.
Biological Significance	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. After proteolytic activation to a 63 kDa fragment, PA self-associates to form a heptameric cation-selective, voltage-gated membrane channel.
Preparation and Storage	Store at 4°C while lyophilized. After reconstitution, aliquot and freeze at -20°C.

ADDITIONAL INFORMATION

Related Product Information for Bacillus Anthracis recombinant protein	Purified recombinant Bacillus Anthracis (Anthrax) protein (Lethal Antigen)
Product Categories/Family for Bacillus Anthracis recombinant protein	Infectious Disease

NCBI AND UNIPROT INFORMATION

NCBI GI #	156255913
Molecular Weight	83 kDa
NCBI Official Full Name	Bacillus anthracis protective antigen, partial

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/bacillus-anthraxis-recombinant-protein/75287>