PA/pagA/PA-83 recombinant protein

Recombinant Bacillus anthracis PA/pagA/PA-83 Protein, C-His

CATALOG #	HOST	APPLICATIONS
AAA120629	**E coli**	**ELISA, Western Blot, SDS-Page**

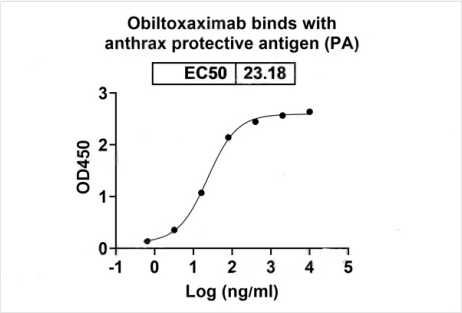
PRODUCT SYNONYMS

PA/pagA/PA-83; Recombinant Bacillus anthracis PA/pagA/PA-83 Protein; C-His; Protective antigen; PA; Anthrax toxins translocating protein; PA-83; PA83; Protective antigen PA-20; PA-20; PA20; Protective antigen PA-63; PA-63; PA63; pagA; pag; pXO1-110; BXA0164; GBAA_pXO1_0164; PA/pagA/PA-83 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met1-Gly764
Sequence Length	Met1-Gly764
Applicable Applications for PA/pagA/PA-83 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Bacillus licheniformis
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 degree C for twelve months from the date of receipt.

IMAGES



Bioactivity
Detects Obiltoxaximab in indirect ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for PA/pagA/PA-83 recombinant protein	Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	9280533

NCBI GeneID	3361714
UniProt Accession #	P13423; Q937W2; Q937W3; Q9F5R7; Q9KH69; Q9RQU2; F59104
NCBI Official Full Name	protective antigen
NCBI Official Symbol	pxo1_110
NCBI Protein Information	pXO1-110
UniProt Protein Name	Protective antigen
UniProt Gene Name	**pagA**
UniProt Synonym Gene Names	pag; PA; PA83; PA20; PA63
UniProt Entry Name	PAG_BACAN

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://stage.aaabiotech.com/paga-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120629