

Recombinant *Pseudomonas aeruginosa* toxA Protein, His-tagged

Cat. No. toxA-108P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Pseudomonas aeruginosa</i> toxA Protein, fused to His-tag, was expressed in <i>E.coli</i> .
Species	<i>Pseudomonas aeruginosa</i>
Source	<i>E.coli</i>
Description	exotoxin A
Form	PBS, pH 7.4.
Molecular Mass	69.7 kDa
AA Sequence	MHHHHHHDIQMTQSPSSLSASVGDRVITICRSTKSLHNSGITYLYWYQQKPGKAP KLLIQMSNLASGVPSRFSSSGSGTDFTLTISLQPEDFATYYCAQNLEIPRTFGQGT KVELKRATPSHNSHQVPSAGGPTANSGTSGSEVQLVQSGPGLVQPGGSVRISCAA SGYTFTNYGMNWWKQAPGKGLEWMGWINTYTGESTYADSFKGRFTFSLDTSASAA YLQINSLRAEDTAVYYCARFAIKGDYWGQGTLLTVSSEFGGAPEFPKPSTPPGSSGL EGGSLAALTAHQACHLPLETFTRHRQPRGWEQLEQCGYPVQRLVALYLAARLSWN QVDQVIRNALASPGSGGDLGEAIREQPEQARLALTAAAESERFVRQGTGNDEAGA ASADVSLTCPVAAGECAGPADSGDALLERNYPTGAEFLGDGGDVSFSTRGTQNW TVERLLQAHQRLEERGYVFGYHGTFLEAAQSIVFGGVRARSQDLDAIWRGFYIAG DPALAYGYAQDQEPDARGRIRNGALLRVYVPRSSLPGFYRTGLTAAPEAAGEVER LIGHPLPLRLDAITGPEEEGGRLETILGWPLAERTVVIPSAIPTDPRNVGGDLDPSSIP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

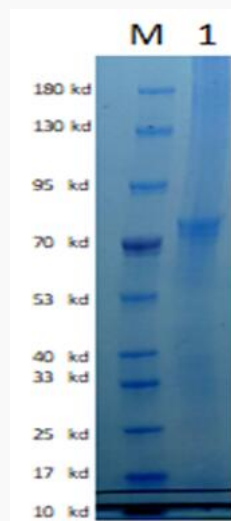
 45-1 Ramsey Road, Shirley, NY 11967, USA

DKEQAISALPDYASQPGKPPHHHHHKDEL

Endotoxin <1EU/ug**Purity** >90%**Storage** Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.**Concentration** 0.5 mg/ml

GENE INFORMATION

Gene Name [toxA exotoxin A \[Pseudomonas aeruginosa PAO1 \]](#)**Official Symbol** [toxA](#)**Gene ID** [877850](#)**Protein Refseq** [NP_249839](#)**UniProt ID** [P11439](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

Reducing 12% SDS-PAGE analysis profile of purified scFv-toxin (CBB stained).

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA