

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 KLLIQMSNLASGVPSRFSSSGSGTDFTLTISSLQPEDFATYYCAQNLEIPRTFGQGT KVELKRATPSHNSHQVPSAGGPTANSGTSGSEVQLVQSGPGLVQPGGSVRISCAA SGYTFTNYGMNWWKQAPGKGLEWMGWINTYTGESTYADSFKGRFTFSLDTSASAA YLQINSLRAEDTAVYYCARFAIKGDYWGQGTLLTVSSEFGGAPEFPKPSTPPGSSGL EGGSLAALTAHQACHLPLETFTRHRQPRGWEQLEQCGYPVQRLVALYLAARLSWN QVDQVIRNALASPGSGGDLGEAIREQPEQARLALTAAAESERFVRQGTGNDEAGA ASADVSLTCPVAAGECAGPADSGDALLERNYPTGAEFLGDGGDVSFSTRGTQNW TVERLLQAHQRLEERGYVFGYHGTFLEAAQSIVFGGVRARSQDLDAIWRGFYIAG DPALAYGYAQDQEPDARGRIRNGALLRVYVPRSSLPGFYRTGLTAAPEAAGEVER LIGHPLPLRLDAITGPEEEGGRLETILGWPLAERTVVIPSAIPTDPRNVGGDLDPSSIP

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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](#)

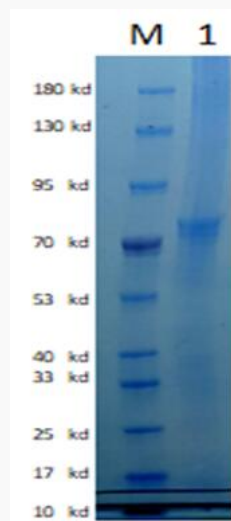
UniProt ID [P11439](#)

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SDS-PAGE



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

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