



Clostridium perfringens Perfringolysin O (PFO)

BTX-100™

Description

BTX-100 is a recombinant form of perfringolysin O (PFO) that contains a 6X His tag. The PFO gene was taken from ATCC 13124, cloned into BL21 DE3 *E. Coli* and purified. Each vial of BTX-100 contains at least 25 ug of PFO suspended in 50 mM HEPES (pH 8.0), 10% glycerol, 150 mM NaCl, 5 mM DTT buffer.

Refer to Certificate of Analysis for protein concentration.

Organism: *Clostridium perfringens* Toxin

Type strain: No

Storage Conditions

Storage conditions: -80°C or colder

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies

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and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Handling Procedures

Measure the volume in the vial and reconstitute contents to desired protein concentration with sterile deionized water. Gently vortex to mix.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Clostridium perfringens Perfringolysin O (PFO) (ATCC BTX-100)

References

References and other information relating to this material are available at www.atcc.org.

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