



Product Sheet

# *Clostridium perfringens* Toxin (ATCC® BTX-100™)

Please read this **FIRST**

Storage Temp.  
-80°C

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Biosafety Level  
2

## Intended Use

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

## Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Clostridium perfringens* Toxin (ATCC® BTX-100™)

## Description

**Designation:** Perfringolysin O (PFO), recombinant from *E. coli* strain BL21 DE3

**Product 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 approximately 25 µg of PFO suspended in 50 mM HEPES (pH 8.0), 10% glycerol, 150 mM NaCl, 5 mM DTT buffer.

## References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

## Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

## ATCC Warranty

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## Disclaimers

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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