



Product Sheet

# *Clostridium perfringens* Toxin (ATCC® BTX-110™)

Please read this **FIRST**

Storage Temp.  
-80°C

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-110™)

## Description

**Designation:** Beta toxin (CPB), native from *C. perfringens* type C strain

**Product Description:** BTX-110 is the native form of beta toxin (CPB) purified from the culture supernatant of *C. Perfringens* type C strain CN3685.

Each vial of BTX-110 contains approximately 20 µg of CPB suspended in 300 mM Tris, 100 mM NaCl buffer (pH 7.5).

## 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

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

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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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