



Product Sheet

Clostridium perfringens Toxin (ATCC® BTX-100™)

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-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.

Propagation

References

References and other information relating to this product are available online at 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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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

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor