

Native *C. difficile* toxB

Cat. No. toxB-11C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	<i>C. difficile</i> toxB is derived from a pathogenic organism, and may be involved in a disease process, consequently exposure may have adverse health effects.
Species	<i>C. difficile</i>
ProteinLength	2-2366 aa
Description	<i>Clostridium difficile</i> Toxin B (tcdB or ToxB) is a glucosyltransferase which is known to inactivate Rho, Cdc42 and Rac within target cells. This toxin is encoded on a pathogenicity region of the <i>C. difficile</i> chromosome and is expressed during the log and stationary phases of growth in response to a variety of environmental stimuli.
Form	Lyophilised
Molecular Mass	270 kDa
Purity	>95 % by SDS-PAGE.
Storage	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles. Constituents: 1.19% HEPES, 5% Sucrose, 0.88% Sodium chloride
Reconstitution	Reconstitute in 250 ul sterile distilled water.

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