

Enterotoxin (CPE), from *Clostridium perfringens*

Catalog No. NR-10358

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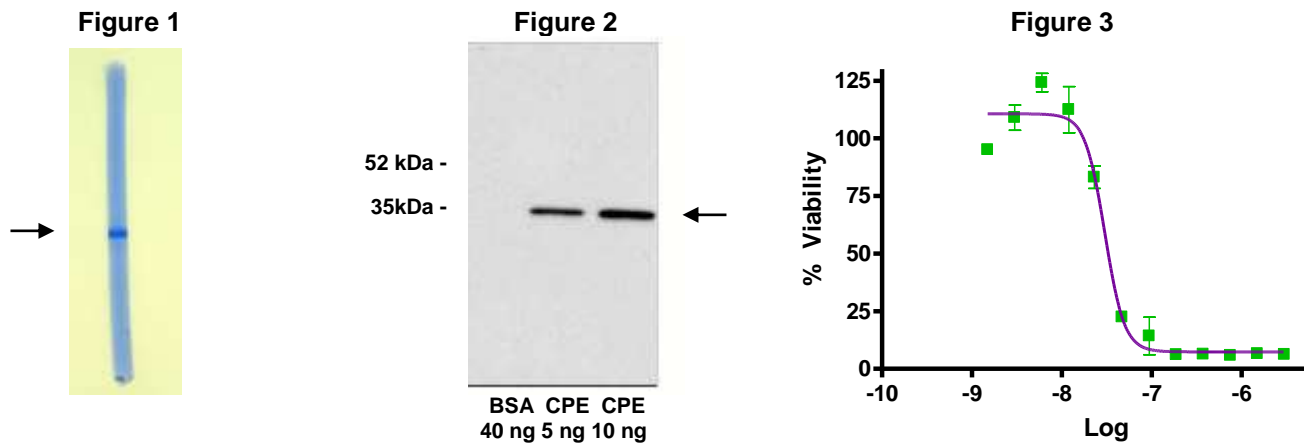
Product Description: Enterotoxin (CPE), from *Clostridium perfringens* was purified from type A strain NCTC8239 as described in Methods Enzymol. 165 (1988): 94–103. PubMed: 2906731.

Lot: 58910960

Manufacturing Date: JUL2008

TEST	SPECIFICATIONS	RESULTS
Appearance	Clear and colorless	Clear and colorless
Native PAGE (Coomassie blue densitometer scan)	Dominant band Report results	Dominant band Purity > 95% (Figure 1)
Protein Content	Report results	10 µg per vial
Functional Activity with Polyclonal Antibody to CPE Western Blot NR-10358 BSA control	Reactive (~ 35 kDa band) Non-reactive	Reactive (~ 35 kDa band) (Figure 2) Non-reactive
Cytotoxicity using Caco-2 Cells ¹	Report results	CD ₅₀ = 30 ng per mL (Figure 3)

¹ATCC® HTB-37™



Date: 29 JAN 2010

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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