

Recombinant Clostridioides difficile tcdB Protein (S2-L543), GST-tagged

Cat. No. tcdB-1498C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Clostridioides difficile GST-thrombin-GG-Toxin B(S2-L543) (Y59C, E244G, S542A) protein with a GST tag was expressed in E. coli
Species	Clostridioides difficile
Source	E.coli
ProteinLength	S2-L543
Description	Toxin B
Form	Liquid
Endotoxin	< 0.01 EU/μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Official Symbol	tcdB
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Synonyms	Toxin B; tcdB; EC:3.4.22.-; Glucosyltransferase TcdB; EC:2.4.1.-; toxB
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UniProt ID	P18177
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