

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

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

### SPECIFICATION

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

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**Shipping** It is shipped out with blue ice.

## GENE INFORMATION

**Official Symbol** tcdB

**Synonyms** Toxin B; tcdB; EC:3.4.22.-; Glucosyltransferase TcdB; EC:2.4.1.-; toxB

**UniProt ID** [P18177](#)

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