

The CdtB Protein — A Core Antigen for Serological Diagnosis of Irritable Bowel Syndrome (IBS)

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Creative BioMart presents our high-purity, His-tagged recombinant CdtB, confirmed by numerous high-impact publications as the antigen for detection of anti-CdtB antibodies. It is widely used in biomarker research for IBS, functional dyspepsia, and post-infectious chronic fatigue syndrome.

Product Highlights

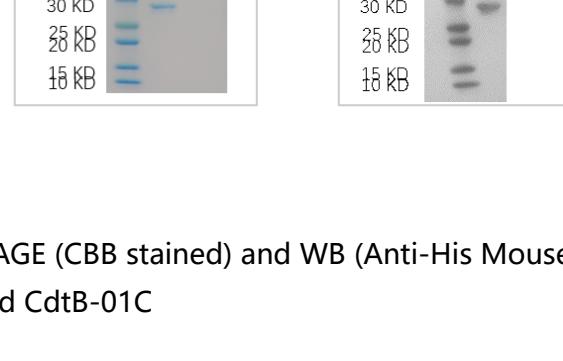
- Eukaryotic Expression System:** Ensures correct folding and complete active epitopes
- His Tag Design:** Allows for one-step purification, compatible with various downstream experiments
- Literature Endorsed:** Consistently adopted by journals such as PLoS ONE, Clinical & Translational Gastroenterology, and F1000Research
- Ready-to-Use Concentration:** Features the recommended coating concentration of 1.2 µg/mL, enabling direct replication of literature protocols without optimization

Typical Applications

- Development of serological diagnostic kits for IBS-D (diarrhea-predominant irritable bowel syndrome)
- Dual-indicator combined detection of anti-CdtB / anti-vinculin
- Research on mechanisms of post-infectious bowel dysfunction

Specifications and Ordering Information

Cat. No.	CdtB-01C
Product Name	Recombinant Campylobacter jejuni CdtB, His-tagged
Packaging	10 µg / 20 µg / 50 µg / 100 µg / 200 µg
Purity	>90% by SDS-PAGE
Endotoxin	<1EU/ug by LAL



1. CdtB-01C

2. BSA

Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified CdtB-01C

Request more information now to accelerate your IBS diagnosis research!

Ongoing Promotion

Back-to-School Sale 2025 - 20% off

Save Now

Monthly Special Release - as jaw-dropping as 50% off

Discover. Save. Enjoy