

Recombinant Shigella dysenteriae CdtB Protein, His-tagged

Cat. No. CdtB-01D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant dysenteriae CdtB Protein, fused to His-tag, was expressed in E.coli.
Species	Shigella dysenteriae
Source	E.coli
Description	cytolethal distending toxin subunit B family protein
Form	20mM Tris buffer (PH8.0) with 0.3M NaCl.
Molecular Mass	60 kDa
AA Sequence	MSFVVIIPARYASTRLPGKPLVDINGKPMIVHVLERARESGAERIIIVATDHEDVARAVE AAGGEVCMTRADHQSGTERLAEVVEKCAFSDDTVIVNVQGDEPMIPATIIRQVADNL AQRQVGMATLAVPIHNAAEEAFNPNAVKKVLD AEGYALYFSRATIPWDRDRFAEGLE TVGDNFLRHLGIYGYRAGFIRRYVNWQPSPLEHIETLEQLRVLWYGEKIHVAVAQEV PGTGVDTPEDGSMPDSLEVLFQGPAGSAEFSASMKLLFLLMILPGISFADLSDFKV ATWNLQGSNAPTENKWNTHVRQLVTGSGAVDILMVQEAGAVPASATLTEREFSTP GIPMNEYIWNTGTNSRPQELFIYFSRVD AFANRVNLAIVSNRRADEVIVLPPPTTVVSR PIIGIRIGNDVFFSTHALANRGVDSGAIVNSVFEFFNRQTDPIRQAANWMIAGDFNRS PATLFSTLEPGIRNHVNIAPPDPTQASGGVLDYAVVGNSVSFVLPLLRASLLFGLLRG QIASDHFPVGFIPGRGARRHHHHHH
Purity	~ 95% determined by SDS-PAGE.

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Storage

For short term, storage it at 4 centigrade, For long term storage, prepare aliquots and store at -20 centigrade. Avoid freeze/thaw cycles.

Concentration

1.0 mg/ml (by BCA method)

GENE INFORMATION**Official Symbol**

cdtB

UniProt ID

[A0A9P2JQ87](#)

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