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## Product Datasheet

### Recombinant Vibriocholerae Toxin B EBT-EPT133

Artikelname	Recombinant Vibriocholerae Toxin B
Artikelnummer	EBT-EPT133
Hersteller Artikelnummer	EPT133
Alternativnummer	EBT-EPT133-10
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant Vibriocholerae Toxin B is produced by our E.coli expression system and the target gene encoding Thr22-Asn124 is expressed....
Molekulargewicht	Molecular weight: 11.8 KDa. Apparent molecular weight: 11 KDa, reducing conditions
UniProt	<a href="#">P01556</a>
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.

Anwendungsbeschreibung

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: Cholera toxin is protein complex secreted by the bacterium *Vibrio cholerae*. It is responsible for the massive, watery diarrhea characteristic of cholera infection. Cholera enterotoxin subunit B (CTXB) pentameric ring directs the A subunit to its target by binding to the GM1 gangliosides present on the surface of the intestinal epithelial cells. It can bind five GM1 gangliosides. It has no toxic activity by itself.