## ctxB Recombinant Protein



## **RPPB3309**

## **Product Information** Protein Information

Product SKU: Protein description:

RPPB3309 Cholera Toxin B subunit Recombinant produced in E.Coli is a single, non- glycosylated polypeptide chain

containing 103 amino acids and having a molecular mass of 11.6kDa.ctxB is purified by proprietary

**Accession:** chromatographic techniques.

P01556

**Appearance:** 

**Host:** Sterile filtered colorless solution.

Escherichia Coli.

Synonyms:

Cholera enterotoxin subunit B, Cholera enterotoxin B chain, Cholera enterotoxin gamma chain, Choleragenoid, ctxB, toxB.

Formulation:

ctxB is supplied as a 0.2 µm filtered solution conteining 5mM PB, pH 7.0, 75mM NaCl, and 50 % glycerol.

**Purity:** 

Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freezethaw cycles.

## **Amino Acid Sequence:**

TPQNITDLCA EYHNTQIYTL NDKIFSYTES LAGKREMAII TFKNGAIFQV EVPGSQHIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN.