

Cholera Toxin B subunit Recombinant Protein | ctxB recombinant protein

Recombinant Cholera Toxin B subunit

CATALOG # AAA38060	HOST E Coli
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PRODUCT SYNONYMS

Cholera Toxin B subunit; Recombinant Cholera Toxin B subunit; Cholera enterotoxin subunit B; Cholera enterotoxin B chain; Cholera enterotoxin gamma chain; Choleragenoid; ctxB; toxB; Cholera Toxin B subunit Recombinant; ctxB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	Sterile filtered colorless solution. ctxB is supplied as a 0.2 um filtered solution containing 5mM PB, pH 7.0, 75mM NaCl, and 50 % glycerol.
Sequence	Aminoacid: TPQNITDLCA EYHNTQIYTL NDKIFSYPES LAGKREMAII TFKNGAIFQV EVPGSQHIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN.
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree 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 freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for ctxB recombinant protein	Description: 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 11.6 kDa. ctxB is purified by proprietary chromatographic techniques.
Product Categories/Family for ctxB recombinant protein	RECOMBINANT & NATURAL PROTEINS

NCBI AND UNIPROT INFORMATION

NCBI GI #	15641467
UniProt Accession #	P01556
NCBI Official Full Name	cholera enterotoxin subunit B
UniProt Protein Name	Cholera enterotoxin subunit B
UniProt Gene Name	ctxB
UniProt Synonym Gene Names	toxB
UniProt Entry Name	CHTB_VIBCH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

