

# Vibrio cholerae ctxB/toxB/VC\_1456 recombinant protein



Catalog Number: 518535

## General Information

### Gene Name Synonym

Cholera enterotoxin subunit B, Cholera enterotoxin B chain, Cholera enterotoxin gamma chain, Choleragenoid, ctxB, toxB, REF: C1001

### Protein Construction

A DNA sequence encoding the Vibrio cholerae ctxB/toxB/VC\_1456 Thr22-Asn124 is expressed.

### Organism

Vibrio cholerae

### Expression Host

E. coli

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per µg protein as determined by the LAL method.

### Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

### Formulation

Lyophilized from a 0.2 µm filtered solution of 50mM Tris, 200uM NaCl, pH8.0.

## Usage Guide

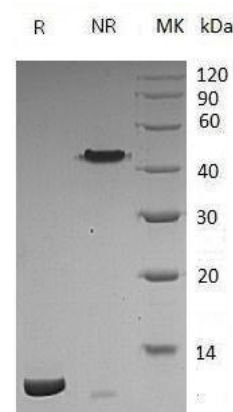
### Storage

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE



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