

Certificate of Analysis

Name: Cholera Toxin Subunit B

Product Code: VC-CTXB-50

Batch #:

Date of Manufacture:

Product Description: Vibrio cholerae serotype O1 CTXB Protein produced in HEK293 cells. Protein contains a C-terminal His-tag.

Expression System: HEK293

Accession: P01556

Strain/Isolate: Serotype 01

Amino Acids: Thr 22 - Asn 124

Tag: 6xHis-tag, C-terminus

Expected Molecular Weight: 13.5 kDa

Observed Molecular Weight: 18-22 kDa

Amount: 0.05 mg

Concentration: Dependent upon reconstitution volume

Reconstitution: Reconstitute with 250 µL sterile deionized water to a stock solution of 200 µg/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.

Purity: >90% pure by SDS-PAGE

Presentation: Lyophilised

Buffer: PBS pH7.4

Usage Guidelines

Short Term Storage: 12 months lyophilised at -20°C to -80°C

Long Term Storage: Lyophilised at -20°C to -80°C

General Storage Conditions: Product is shipped at ambient temperature. Avoid multiple freeze-thaw cycles.



Stability: Stability after reconstitution is 3 months at -80°C.

Freezing: Can be frozen

X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.