

Certificate of Analysis

Name: Tetanus Toxin, Recombinant Heavy Chain Fragment C

Product Code: REC31801-100 / REC31801-500

Batch #:

Date of Manufacture:

Product Description: Recombinant carboxyl fragment of tetanus toxin heavy chain expressed in the cytoplasm of E. coli as a properly-folded, soluble protein. TT heavy chain fragment C (rTTHc) is the the C terminal fragment of the toxin. It is devoid of the toxin's enzymatic activity but contains the binding site necessary for uptake of the toxin by neurons and is the most immunogenic part of the toxin. Fragment C contains the powerful T cell epitopes of tetanus toxin without the toxicity.

Expression System: E. coli

Amount: 0.1 mg / 0.5 mg

Concentration: mg/ml

Purity: >98% by SEC HPLC

Presentation: Liquid

Buffer: 1XPBS, 10% glycerol, pH7.4.

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

Stability: Not determined

Freezing: Can be frozen but avoid repeated freeze-thaw cycles.

X

QC



X

QA

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