

***Mycobacterium tuberculosis*, Strain H37Rv, Soluble Cell Wall Proteins**

Catalog No. NR-14840

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Product Description:

NR-14840 is a preparation of the sodium dodecyl sulphate (SDS) soluble cell wall proteins of *Mycobacterium tuberculosis*, strain H37Rv.

Lot: 70045508

Manufacturing Date: 17DEC2021

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 18.Rv.2.2.28.11.SCWP is attached.

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WORK SHEET FOR SOLUBLE CELL WALL PROTEINS

General Information

BEI Catalog Number: NR-14840
CSU Lot Number: 18.Rv.2.2.28.11.SCWP
Species: Mycobacterium tuberculosis
Strain: H37Rv

Production Information

Starting material (lot #): 18.Rv.2.2.28.11.WCg.b
Cells Irradiated: Yes
Viability Test Performed: No Viable Organism Detected
Amount (mg protein): 54,700 Whole Cells
SOP #: PP025.1 Notebook pages: KB BEI#1 pgs 15-19
Date SDS Extract: 12/28/21 Temperature of SDS Extract: 4°C

Notes on Extraction

Date 10 mM ammonium bicarbonate dialysis started: 12 /15/21
date completed: 12 /17/21

Notebook; page(s): KB BEI#1 p14

Method Used to Remove SDS: Paired Ion Extraction

Notebook; page(s): KB BEI#1 pgs 16-17

Quality Control Information

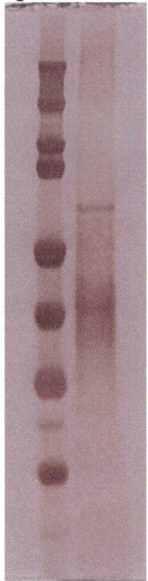
SDS Contamination and Method Used: 0.014% SDS, SOP030.1 Percent Determination in Aqueous Solution

BCA: 4.1065 µg /µl. Notebook and page(s): KB BEI#1 p18

Total amount of Protein: 174 mg

Silver Stain Date: 1 / 13 / 22 Notebook and page(s): KB BEI#1 p19

QC Gel:



Aliquot Information: 1 mg x 40 vials BEI, + 134 mg bulk

Handwritten signature and date 1/24/22 for a Research Associate.

Handwritten signature and date 1/24/22 for a Laboratory Supervisor.