

**Ag85C (Gene Rv0129c), Purified Native Protein from *Mycobacterium tuberculosis*, Strain H37Rv****Catalog No. NR-53527**

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**Product Description:**

NR-53527 is a preparation of Antigen 85C protein (Ag85C) derived from the culture filtrate proteins of *Mycobacterium tuberculosis*, strain H37Rv.

**Lot: 70037240****Manufacturing Date: 12MAR2021**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 21.Rv.2.26.Ag85C is attached.

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## WORK SHEET FOR PURIFIED NATIVE PROTEINS

### General Information

BEI Catalog Number: NR-53527  
Product Description: Ag85C (Rv0129c)  
CSU Lot Number: 21.Rv.2.26.Ag85C  
Species: Mycobacterium tuberculosis  
Strain: H37Rv

### Purification Information

Starting material: 17.Rv.2.11.1.11.CFP, 17.Rv.2.2.1.10.CFP, 17.Rv.2.1.18.9.CFP, 18.Rv.2.8.22.10.CFP, 18.Rv.2.1.17.8.CFP

Starting material (select one):

CFP: Filter Sterilized Yes  
 Cells: Irradiated N/A

Viability Test Performed: No Viable Organism Detected

Protocol used (SOP #'s): PP021.6

Date started: 8/31/20

Date completed: 3/12/21

Notebook; page(s): Native Proteins BEI KE #1 pgs. 1-10, 12, 64-67, 69, 72-76, 78-81, 84, 87, 93-94

Additional notes (if applicable): N/A

### Quality Control Information

Clarity of product/suspension after dialysis: Clear

BCA: 1.935µg/µl

Notebook and page(s): Native Proteins BEI KE #1 pg. 76

Total Protein: 4.1484mg

Silver Stain Date: 2/22/21

Notebook and page(s): Native Proteins BEI KE #1 pgs. 78-79

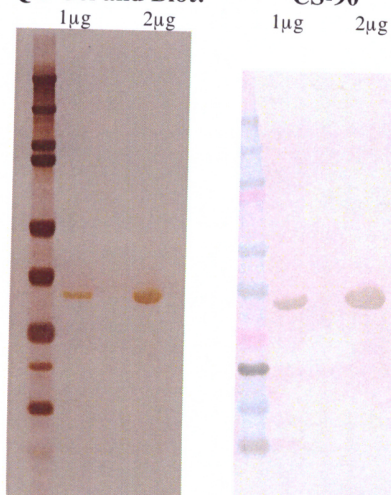
Western blot Date: 3/12/21

Antibody used: CS-90 anti-Ag85 (1:10)

Notebook and page(s): Native Proteins BEI KE #1 pg. 84, 87

Mass Spectrometry information/file (if applicable): N/A

### QC Gel and Blot:



### Aliquot Information:

41 x 100µg

1 x 48.4µg (In-house)

Kalashov 3/29/21  
(Research Associate) (date)

C. Chappay 4/01/21  
(Laboratory Supervisor) (date)