

Ag85C (Gene Rv0129c), Purified Native Protein from *Mycobacterium tuberculosis*, Strain H37Rv**Catalog No. NR-14858**

This reagent is the tangible property of the U.S. Government.

Product Description: NR-14858 is a preparation of Antigen 85C protein (Ag85C) derived from the culture filtrate proteins of *Mycobacterium tuberculosis*, strain H37Rv.

Lot: 62345844**Manufacturing Date: 14APR2014**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 14.Rv.2.4.11.Ag85C is attached.

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WORK SHEET FOR PURIFIED NATIVE PROTEINS

General Information

Lot Number: 14.Rv.2.4.11.Ag85C

Product: Ag85c, fbpC, Rv0129c

Species: Mycobacterium tuberculosis

Strain: H37Rv

Purification Information

Starting material: CFP lot # 13.Rv.2.8.6.7.CFP, 13.Rv.2.8.20.8.CFP, 13.Rv.2.9.3.9.CFP, 13.Rv.2.7.23.6.CFP, 13.Rv.2.7.9.5.CFP, 13.Rv.2.6.25.9.CFP, 13.Rv.2.6.11.8.CFP, 13.Rv.5.28.7.CFP, & 13.Rv.5.14.6.CFP

Protocol used (SOP #'s): SOP: PP021.4

Date started: 3/19/2014

Date completed: 4/14/2014

Notebook; page(s): Rachel Hazenfield Protein #2 pp. 90-95 & 102-104

Additional notes (if applicable): Purity verified by matrix-assisted laser desorption ionization (MALDI)-

Quality Control Information

Clarity of product/suspension after dialysis: clear

BCA: 0.51 mg/ml

Notebook and page(s): Rachel Hazenfield Protein #2 p.56

Total volume: 1.28 ml

Total amount of Protein: 0.653 mg

Silver Stain Date: 4/14/14

Notebook and page(s): Rachel Hazenfield Protein #2 p.104

Western blot Date: 4/14/14

Antibody used: CS-90

Notebook and page(s): Rachel Hazenfield Protein #2 p.104

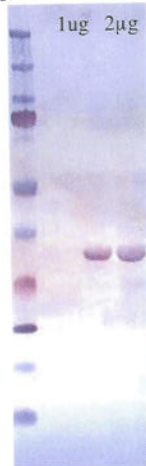
Maldi information/file (if applicable): Printouts in RH #2 notebook pg. 103

QC Gel and Blot:

Silver Stain



CS-90



Aliquot Information:

*Aliquot information reflects aliquots made at the time of QC. Bulk aliquots will be broken down as needed.

2 x 0.25mg 1x 0.153mg

Rachel Hazenfield 4/15/14
(Research Associate) (date)

[Signature] 4/18/2014
(Laboratory Supervisor) (date)