

Ag85B (Gene Rv1886c), Purified Native Protein from *Mycobacterium tuberculosis*, Strain H37Rv**Catalog No. NR-14857**

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

Product Description: NR-14857 is a preparation of Antigen 85B protein (Ag85B) derived from the culture filtrate proteins of *Mycobacterium tuberculosis*, strain H37Rv.

Lot: 61977664**Manufacturing Date: 14APR2014**

Product and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 14.Rv.2.4.11.Ag85b is attached.

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WORK SHEET FOR PURIFIED NATIVE PROTEINS

General Information

Lot Number: 14.Rv.2.4.11.Ag85B
Product: Ag85b, FbpB, Rv1886c
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

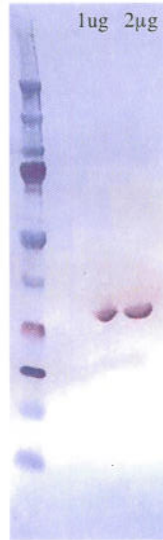
Clarity of product/suspension after dialysis: clear
BCA: 1.144 mg/ml Notebook and page(s): Rachel Hazenfield Protein #2 p.56
Total volume: 9.358 ml Total amount of Protein: 10.706 mg
Silver Stain Date: 4/11/14 Notebook and page(s): Rachel Hazenfield Protein #2 p.104
Western blot Date: 4/14/14 Antibody 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.

42 x 0.25mg 1x 0.206mg

Rachel Hazenfield 4/18/14
(Research Associate) (date)

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