

Mycobacterium canettii* Cell Membrane Fraction*Catalog No. NR-36504**

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Product Description: NR-36504 is a preparation of the cell membrane fraction of *Mycobacterium canettii* and contains the cytoplasmic membrane and components of the outer lipid layer.

Lot: 61449191**Manufacturing Date: 01DEC2012**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 12.Mc.11.14.MEM is attached.

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WORK SHEET FOR MEMBRANE

General Information

Product Lot Number: 12.Mc.11.14.MEM

Species: M.Canetti

Sonication and Fractionation Information

Starting material (lot #): 12.Mc.11.2.1.7H.a & 12.Mc.11.2.1.7H.b

Cell amount (wet weight): 75g (Only ~37.5g used for this product)

SOP #: PP008.1 Notebook pages: Rachel Hazenfield Protein #1 pp. 89-91

Date of French Press Sonication: 11/14/2012; Buffer used: PBS-EDTA with protease inhibitor, DNase, and RNase

Centrifugation Notes centrifuged at 100,000 x g to recover from cytosol

Date 10 mM ammonium bicarbonate dialysis started: 11/29/2012

date completed: 12/01/2012

Notebook; page(s): Rachel Hazenfield Protein #1 pp. 90-91

Quality Control Information

Clarity of product/suspension after dialysis: milky-beige (normal)

BCA: 0.957µg /µl.

Notebook and page(s): Rachel Hazenfield Protein #1 pg. 91

Total volume: 5.757 ml

Total amount of Protein: 5.5 mg

Silver Stain Date: 12/04/2012.

Notebook and page(s): Rachel Hazenfield Protein #1 pg. 91

QC Gel:



Aliquot Information:

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

5x 1 mg; 1 x 0.50 mg

Rachel Hazenfield 1/30/13
(Research Associate) (date)

[Signature] 1/31/2013
(Laboratory Supervisor) (date)