ML2028/Ag85B Recombinant Protein from *Mycobacterium leprae*

**Catalog No. NR-19340**

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**For research use only. Not for human use.**

**Contributor and Manufacturer:**

NIH – Leprosy Research Support Contract

**Product Description:**

NR-19340 is a recombinant form of the antigen 85B protein (ML2028/Ag85B) [also known as fibronectin-binding protein B (FbpB)] from *Mycobacterium leprae*. The recombinant His-tagged protein was expressed in *Escherichia coli*, strain BL21(DE3)pLysS and purified using standard chromatographic techniques followed by endotoxin removal procedures.

**Material Provided:**

Each vial contains approximately 0.5 mg of lyophilized NR-19340 in 10 mM ammonium bicarbonate.

Note: NR-19340 is soluble in 100 mM to 500 mM aqueous buffered salt solutions, such as phosphate buffered saline. A 10 mM ammonium bicarbonate solution can also be used.

**Packaging/Storage:**

NR-19340 was packaged aseptically in screw-cap cryovials. The product is provided frozen on dry ice and should be stored at -80°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: ML2028/Ag85B Recombinant Protein from *Mycobacterium leprae*, NR-19340."

**Biosafety Level: 1**


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**References:**


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