



# Recombinant M. Tuberculosis 85-B Antigen [His] (DAGA-185)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	C-terminal 6xHis fusion protein of antigen 85-B (Rv1886c) (M. Tuberculosis/H37Rv)(a.a.1-329) (Genbank Accession No. NP_216402).Secreted antigen 85-B FbpB (85B) (antigen 85 complex B) (mycolyltransferase 85B) (fibronectin-binding protein B) (extracellular alpha-antigen). Predicted possible vaccine candidate.
<b>Antigen Description</b>	Mycobacterium tuberculosis is an obligate pathogenic bacterial species in the family Mycobacteriaceae and the causative agent of tuberculosis First discovered in 1896 by Robert Koch, M. tuberculosis has an unusual, waxy coating on its cell surface (primar
<b>Nature</b>	Recombinant
<b>Expression System</b>	E. coli
<b>Purity</b>	>95% , based on SDS PAGE
<b>Conjugate</b>	His
<b>Reconstitution</b>	Reconstitute the protein with 100 µof Millipore water.
<b>Procedure</b>	None
<b>Format</b>	Each vial contains 100 g of lyophilized protein in PBS with 8M Urea.
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	100 µg, 1 mg
<b>Preservative</b>	None

## BACKGROUND

**Keywords**

M. Tuberculosis 63 kDa protein;Mycobacterium tuberculosis 97 kDa protein;Mycobacterium tuberculosis;M. tuberculosis;MTB;TB antigen

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