



Recombinant M. Tuberculosis Mpt63/MPB63 Antigen [His, GST] (DAGA-180)

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

PRODUCT INFORMATION

Product Overview	N-terminal GST fusion protein with C-terminal 6xHis tagged antigen Mpt63/MPB63 (Rv1926c) (M. Tuberculosis/H37Rv)(a.a.1-163) (Genbank Accession No. NP_216442). Immunogenic protein identical to MPT63 MPB63 from Mycobacterium bovis (159 aa). Exported protein containing an N-terminal signal sequence. Predicted possible vaccine candidate.
Antigen Description	Mycobacterium tuberculosis is an obligate pathogenic bacterial species in the family Mycobacteriaceae and the causative agent of tuberculosis First discovered in 1891 by Robert Koch, M. tuberculosis has an unusual, waxy coating on its cell surface (primar
Purity	>95% , based on SDS PAGE
Conjugate	His, GST
Reconstitution	Reconstitute the protein with 100 µl of Millipore water.
Format	Liquid or Lyophilized powder
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	100 µg, 1 mg
Preservative	None

BACKGROUND

Keywords	M. Tuberculosis 63 kDa protein;Mycobacterium tuberculosis 92 kDa protein;Mycobacterium tuberculosis;M. tuberculosis;MTB;TB antigen
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