



Recombinant M. Tuberculosis TB22.2 Antigen [His, GST] (DAGA-186)

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 TB22.2(Rv3036c) (M. Tuberculosis/H37Rv)(a.a.1-231) (Genbank Accession No. NP_217552). Conserved secreted protein, with putative N-terminal signal peptide, highly similar to secreted immunogenic protein MPT64/MPB64 P19996 Rv1980c MTCY39.39 from Mycobacterium tuberculosis and Mycobacterium bovis (228 aa), FASTA scores: opt: 681, E(): 2.5e-35, (45.8% identity in 227 aa overlap). Predicted to be an outer membrane protein.
Antigen Description	Mycobacterium tuberculosis is an obligate pathogenic bacterial species in the family Mycobacteriaceae and the causative agent of tuberculosis First discovered in 1897 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	Each vial contains 100 µg of lyophilized protein in PBS with 8M Urea.
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 98 kDa protein;Mycobacterium tuberculosis;M. tuberculosis;MTB;TB antigen
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