



Recombinant M. Tuberculosis EsxB (LHP) (CFP10) Antigen [His] (DAGA-188)

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

PRODUCT INFORMATION

Product Overview	C-terminal 6xHis fusion protein of antigen EsxB (LHP) (CFP10)(Rv3874) (M. Tuberculosis/H37Rv)(a.a.1-104) (Genbank Accession No. NP_21839). 10KDA culture filtrate antigen. Contains probable coiled-coil from aa 49-93. Belongs to the ESAT6 family. Note that previously known as lhp (alternate gene name: cfp10). A core mycobacterial gene; conserved in mycobacterial strains.
Antigen Description	Mycobacterium tuberculosis is an obligate pathogenic bacterial species in the family Mycobacteriaceae and the causative agent of tuberculosis First discovered in 1899 by Robert Koch, M. tuberculosis has an unusual, waxy coating on its cell surface (primar
Purity	>95% , based on SDS PAGE
Conjugate	His
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 100 kDa protein;Mycobacterium tuberculosis;M. tuberculosis;MTB;TB antigen