

Antigen EsxB (LHP) (CFP10) (M. Tuberculosis/H37Rv)



Product Name	Antigen EsxB (LHP) (CFP10)(M. Tuberculosis/H37Rv)
Catalog No	IT-500-018Ep
Source	Recombinant protein purified from E.coli
Formulation	Each vial contains 100 µg of lyophilized protein in PBS with 8M Urea. Reconstitute the protein with 100 µl of Millipore water.
Protein	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.
Applications	WB standard, antibody ELISA, immunogen, etc.
Purity	>95% , based on SDS PAGE
Storage	Keep it at 4°C if used within a month. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing. The product will be expired one year after receiving if stored properly. Non-hazardous. No MSDS required.
Use Limitation	For research use only, not for use in diagnostic procedures.



E: antigen EsxB (LHP)(CFP10)(Rv3874)