

## Mycobacterium Tuberculosis major secretory protein Antigen 85A Re-

<b>Item Number</b>	rAP-3658
<b>Synonyms</b>	Ronectin-binding protein A, Mycolyl transferase 85A.
<b>Description</b>	Recombinant Mycobacterium tuberculosis Ag85A (43-338 a.a) produced in Hi-5 cells is a single, glycosylated polypeptide chain having a molecular mass of 32.8kDa (305 a.a in total).Antigen 85A is fused to a His tag at C-terminus and purified by conventional chromatographic techniques.
<b>Uniprot Accesion Number</b>	P0A4V2
<b>Amino Acid Sequence</b>	ADPAFSRPGL PVEYLQVPSP SMGRDIKVQF QSGGANSPAL YLLDGLRAQD DFSGWDINTP AFEWYDQSGL SVVMPVGGQS SFYSDWYQPA CGKAGCQTYK WETFLTSELP GWLQANRHVK PTG-SAVVGLS MAASSALTLA IYHPQQFVYA GAMSGLLDPS QAMGPTLIGL AMGDAGGYKA SDMWGPKEDP AWQRNDPLLN VGKLIANNTR VVVYCGNGKP SDLGGNNLPA KFLEGFVRTS NIKFQDAYNA GGGHNGVDFD PDSGTHSWEY WGAQLNAMKP DLQRALGATP NTGPAPQGAH HHHHH.
<b>Source</b>	Baculovirus
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The Ag85A solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**