

Recombinant Mycobacterium tuberculosis TB Ag85A protein ab124604

1 References [画像数 1](#)

製品の詳細

製品名	Recombinant Mycobacterium tuberculosis TB Ag85A protein
精製度	> 95 % SDS-PAGE. Affinity purified
エンドトキシン・レベル	< 1.000 Eu/μg
発現系	Baculovirus infected BTI-TN-5B1-4 cells
アクセッション番号	P0A4V2
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Mycobacterium tuberculosis
配列	ADPAFSRPGL PVEYLQVPSP SMGRDIKVQF QSGGANSPAL YLLDGLRAQD DFSGWDINTP AFEWYDQSGL SVVMPVGGQS SFYSDWYQPA CGKAGCQTYK WETFLTSELP GWLQANRHVK PTGSAVVGLS MAASSALTLA IYHPQQFVYA GAMSGLLDPS QAMGPTLIGL AMGDAGGYKA SDMWGPKEDP AWQRNDPLLN VGKLIANNTR VWVYCGNGKP SDLGNNLPA KFLEGFVRTS NIKFQDAYNA GGGHNGVDFD PDSGTHSWEY WGAQLNAMKP DLQRALGATP NTGPAPQGAHHHHHH
予測される分子量	33 kDa including tags
領域	44 to 338
タグ	His tag C-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab124604** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション SDS-PAGE

製品の状態 Liquid

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

関連情報

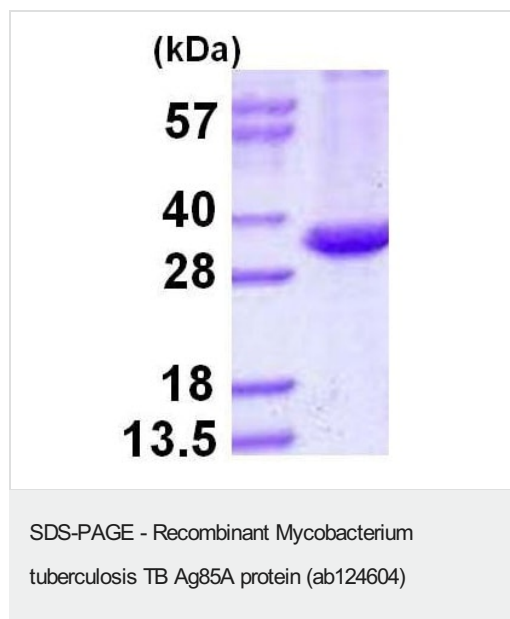
関連性

Mycobacterium tuberculosis antigen 85 is a complex of three related gene products of 30-31 kDa, Ag85A, B and C. These proteins are responsible for the high affinity of mycobacteria to fibronectin. All three proteins possess a mycolyltransferase activity - which is required for the biogenesis of trehalose dimycolate (cord factor), a dominant structure necessary for maintaining cell wall integrity. Thus all three proteins are involved in the final stages of mycobacterial cell wall assembly.

細胞内局在

Secreted; cell wall. Cytoplasm

画像



15% SDS-PAGE showing ab124604 (3 µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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