

Product datasheet

Recombinant Mycobacterium tuberculosis Ag85B protein ab83471

製品の詳細

製品名	Recombinant Mycobacterium tuberculosis Ag85B protein
精製度	> 90 % SDS-PAGE. Endotoxin Tested
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
配列	MTDVSRKIRA WGRRLMIGTA AAVVLPGLVG LAGGAATAGA FSRPGLPVEY LQVPSPSMGR DIKVQFQSGG NNSPAVYLLD GLRAQDDYNG WDINTPAFEW YYQSGLSIVM PVGGQSSFYS DWYSPACGKA GCQTYKWETF LTSELPQWLS ANRAVKPTGS AAIGLSMAGS SAMILAAYHP QQFIYAGSLS ALLDPSQGMG PSLIGLAMGD AGGYKAADMW GPSSDPAWER NDPTQQIPKL VANNTLWVY CGNGTPNELG GANIPAEFLE NFVRSSNLKF QDAYNAAGGH NAVFNFPNG THSWEYWGAQ LNAMKGDLS SLGAG
予測される分子量	30 kDa
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab83471** 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	Lyophilized

前処理および保存

保存方法および安定性	Shipped on Dry Ice. Store at -80°C.
------------	-------------------------------------

pH: 7.50

Constituents: 0.24% Monobasic dihydrogen sodium phosphate, 0.284% Dibasic monohydrogen sodium phosphate, 0.328% Sodium phosphate, 10% Glycerol, 2.9% Sodium chloride

再構成

ab83471 should be reconstituted in aprotogenic water or PBS and has to be used immediately

関連情報

関連性

Antigen 85B is the most abundant protein expressed by *Mycobacterium tuberculosis* (about one quarter). It is a mycolyl transferase in the myc pathway and catalyses - like Ag85A and Ag85C - the transfer of the fatty acid mycolate from one trehalose monomycolate to another, resulting in trehalose dimycolate and free trehalose and helping build the cell wall.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors