

Product datasheet

Recombinant HSP65 protein ab92416

1 References

Description

Product name	Recombinant HSP65 protein
Biological activity	This product does not contain GroEL.
Purity	> 90 % SDS-PAGE. ab92416 is purified by Multi-step chromatography
Endotoxin level	< 50.000 Eu/mg
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mycobacterium bovis

Specifications

Our [Abpromise guarantee](#) covers the use of **ab92416** in the following tested applications.

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

Applications	Western blot Functional Studies SDS-PAGE
Form	Liquid
Additional notes	This product does not contain GroEL.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Constituents: 0.01999% Monobasic dihydrogen potassium phosphate, 0.11445% Dibasic monohydrogen sodium phosphate, 0.02025% Potassium chloride, 0.8004% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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General Info

Relevance

HSP65 is a member of the HSP60 family of heat shock proteins isolated from Mycobacterium bovis BCG. HSP65 from M. bovis is identical to that of M. tuberculosis, and similar to that of M. leprae, two highly pathogenic strains of mycobacterium. HSP65 is the immunodominant antigen during mycobacterial infection and vaccination, and has been linked to the development of autoimmune adjuvant arthritis in rats.

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.com/abpromise> or contact our technical team.

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