

Recombinant Human MBIP protein ab172163

1 Image

Description

Product name	Recombinant Human MBIP protein		
Purity	> 95 % SDS-PAGE.		
Endotoxin level	< 1.000 Eu/µg		
Expression system	Escherichia coli		
Accession	<u>Q9NS73</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MGSSHHHHHHSSGLVPRGSHMAAATEHNRPSSGDRNLE RRCSPNLSREVL YEIFRSLHTLVGQLDLRDDVVKITIDWNKLQSLSAFQPALLF SALEQHIL YLQPFLAKLQSPIKEENTTAVEEIGRTEMGNKNEVNDKFSI GDLQEEEEKH KESDLRDVKKTQIHFDPEVVQIKAGKAEIDRRISAFIERKQA EINENNVR EFCNVIDCNQENSCARTDAIFTYPGFKSHVKVSRVVYTY GPQTRPEGIP GSGHKPNSMLRDCGNQAVEERLQNEAHLRLQTGGPVPR DIYQRIKKLED KILELEGISPEYFQSVSFSGKRRKVQPPQQNYSLAELDEKI SALKQALLR KSREAESMATHHLPLEHHHHHH		
Predicted molecular weight	43 kDa including tags		
Amino acids	1 to 344		
Tags	His tag N-Terminus		

Specifications

Our **Abpromise guarantee** covers the use of **ab172163** in the following tested applications.

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

Applications	SDS-PAGE
Form	Lyophilized

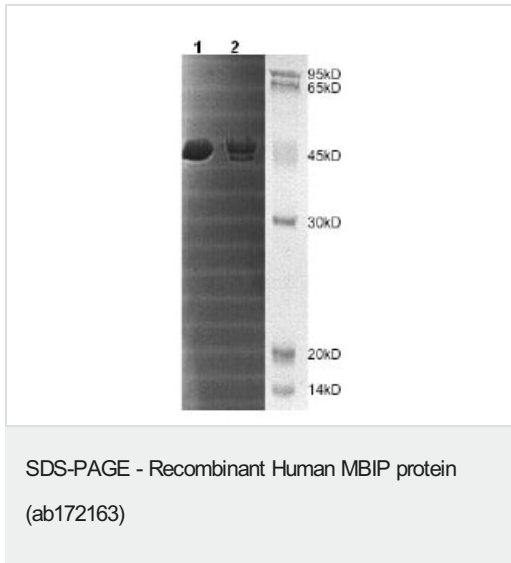
Preparation and Storage

Stability and Storage	<p>Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.</p> <p>pH: 8.00</p> <p>Constituent: 0.24% Tris</p>
Reconstitution	<p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>

General Info

Function	Inhibits the MAP3K12 activity to induce the activation of the JNK/SAPK pathway. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.
Tissue specificity	Ubiquitous. High expression seen in the heart and lung.
Cellular localization	Nucleus. Cytoplasm. Shows a cytoplasmic localization when coexpressed with MAP3K12.

Images



SDS-PAGE analysis of ab172163.

Lane 1: Non-reduced

Lane 2: Reduced

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.

Terms and conditions

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