

## Product datasheet

# Recombinant *E. coli* KMP11 protein ab138341

### Description

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<b>Product name</b>	Recombinant <i>E. coli</i> KMP11 protein
<b>Purity</b>	> 95 % SDS-PAGE.
<b>Expression system</b>	<i>Escherichia coli</i>
<b>Accession</b>	<a href="#"><u>Q36736</u></a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	<i>Escherichia coli</i>
<b>Sequence</b>	MATTYEEFSA KLDRLDQEFN RKMQEQNAKF FADKPDESTL SPEMREHYEK FERMIKEHTE KFNKKMHEHS EHFQKQFAEL LEQQKAAQYP SK
<b>Predicted molecular weight</b>	19 kDa including tags
<b>Amino acids</b>	1 to 92
<b>Tags</b>	His tag N-Terminus
<b>Description</b>	Recombinant <i>E. coli</i> KMP11 protein

### Specifications

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Our [\*\*Abpromise guarantee\*\*](#) covers the use of **ab138341** in the following tested applications.

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

<b>Applications</b>	Western blot ELISA SDS-PAGE Dot blot
<b>Form</b>	Liquid

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. Preservative: 1.7% Imidazole
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Constituents: 97% Phosphate Buffer, 0.6% Sodium chloride, 0.1% C13E10

## General Info

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<b>Relevance</b>	KMP11 may be involved in the regulation of the cytoskeleton through interaction with the subpellicular microtubules. It may be involved in parasite mobility and attachment to the surface of the host cell. It strongly stimulates T-cell proliferation and it is thought to play a role in the immunology of leishmaniasis.
<b>Cellular localization</b>	Cytoplasm. Note: Associated with microtubules

**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

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- 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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