

## Product datasheet

# Recombinant Adenylate kinase protein (Tagged) ab225976

### Description

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<b>Product name</b>	Recombinant Adenylate kinase protein (Tagged)
<b>Purity</b>	> 90 % SDS-PAGE.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><a href="#">Q83M40</a></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Shigella flexneri
<b>Sequence</b>	MRILLGAPGAGKGTQAQFIMEKYGIPQISTGDMLRAAVKS GSELGKQAK DIMDAGKLVTDDELVIALVKERIAQEDCRNGFLLDGFPR TIP QADAMKEAG INVDYVLEFDVPDELMDRIVGRRVHAPSGRVYHVKNPPK VEGKDDVTG EELTTRKDDQEETVRKRLVEYHQMTAPLIGYYSKEAEAGN TKYAKVDGTK QVAEVRADLEKILG
<b>Predicted molecular weight</b>	44 kDa including tags
<b>Amino acids</b>	1 to 214
<b>Tags</b>	His tag N-Terminus
<b>Additional sequence information</b>	Shigella flexneri. 10xHis-SUMO tag at the N-terminus and a Myc tag at the C-terminus.

### Specifications

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Our **Abpromise guarantee** covers the use of **ab225976** 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** Liquid

### Preparation and Storage

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## Stability and Storage

Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

## General Info

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**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.

## Terms and conditions

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