

## Product datasheet

# Recombinant Mouse Aldolase C protein ab201874

1 Image

### Description

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<b>Product name</b>	Recombinant Mouse Aldolase C protein
<b>Purity</b>	> 95 % SDS-PAGE. ab201874 was purified by conventional chromatography techniques.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>P05063</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Mouse
<b>Sequence</b>	MGSSHHHHHHSSGLVPRGSHMGSHMPHSYPALSAEQKK ELSDIALRVTP GKGILAADESVMGSMKRLSQIGVENTEENRRLYRQVLFS DDRDKKCIIG VIFFHETLYQKDDNGVFPVVRTIQDKGLVGIKVDKGVVPLA GTDGETTTQ GLDGLLERCAQYKKGADFAKWRCVLKISDRTPSALAILE NANVLARYAS ICQQNGVPIVEPEILPDGDHDLKRCQYVTEKVLAAVYKAL SDHHVYLEG TLLKPNMVTPGHACPIKYSPEEIAMATVTALRRTVPPAVPG VTFLSGGQS EEEASLNLNAINRCPLRPWALTFYGRALQASALNAWR GQRDNAGAATE EFIKRAEMNGLAAQGRYEGSGDGGAAAQSLYIANHAY
<b>Predicted molecular weight</b>	42 kDa including tags
<b>Amino acids</b>	1 to 363
<b>Tags</b>	His tag N-Terminus
<b>Additional sequence information</b>	NP_033787.

### Specifications

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Our **Abpromise guarantee** covers the use of **ab201874** 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>	Mass Spectrometry SDS-PAGE
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.  pH: 7.40 Constituents: 20% Glycerol (glycerin, glycerine), 0.02% DTT, 79% PBS
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### General Info

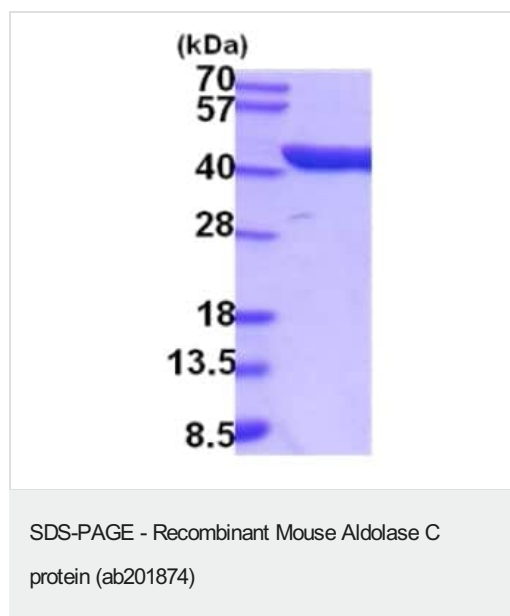
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<b>Pathway</b>	Carbohydrate degradation; glycolysis; D-glyceraldehyde 3-phosphate and glycerone phosphate from D-glucose: step 4/4.
<b>Sequence similarities</b>	Belongs to the class I fructose-bisphosphate aldolase family.

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### Images

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15% SDS-PAGE analysis of ab201874 (3 µg).

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

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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