

Product datasheet

Recombinant Human AK3L1 protein ab103301

[1 Image](#)

Description

Product name	Recombinant Human AK3L1 protein
Purity	> 90 % SDS-PAGE. ab103301 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P27144</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSH MASKLLRAVILGPPGSGK GTVCCQRIQNFG LQHLSSGHFLRENIKASTEVGEMAKQYIEKSLLPDHVITR LMMSELENR RGQHWLLDGFPRTLGQAEALDKICEVDLVISLNIPFETLKD RLSRRWIHP PSGRVYNLDFNPPHVHGIDDVTGEPLVQQEDDKPEAVAA RLRQYKDVAKP VIELYKSRGVLHQFSGTETNKIWPVYVYTLFSNKITPIQSKEAY
Predicted molecular weight	27 kDa including tags
Amino acids	1 to 223
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab103301** 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. May also be active with GTP.

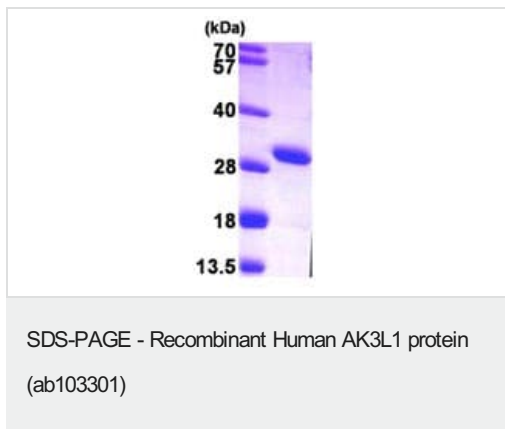
Sequence similarities

Belongs to the adenylate kinase family.

Cellular localization

Mitochondrion matrix.

Images



15% SDS-PAGE analysis of 3µg ab103301.

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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- Response to your inquiry within 24 hours
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- We investigate all quality concerns to ensure our products perform to the highest standards

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