

Product datasheet

Recombinant Human ATP6V1A protein ab132441

1 References 1 Image

Description

Product name	Recombinant Human ATP6V1A protein
Expression system	Wheat germ
Accession	P38606
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MDFSKLPKILDEDKESTFGYVHGVSGPVVTACDMAGAAM YELVRVGHSEL VGEIIRLEGDMATIQVYEETSGVSVGDPVLRGTGKPLSVELG PGIMGAIFD GIQRPLSDISSQTQSIYPRGVNVSALSRIKWDFTPCKNLR VGSHITGG DIYGIVSENSLIKHKIMLPPRNRGTVTYAPPGNYDTSVVLE LEFEGVK EKFTMVQVWPVRQVRPVTEKLPANHPLL TGQRVLDALFP CVQGGTTAIPG AFGCGKTVISQSLSKYSNSDVIMVGCGERGNEMSEVLRD FPELTMEVDG KVESIMKRTALVANTSNMPPVAAREASIYTGITLSEYFRDMG YHVSMMADS TSRWAEALREISGRLAEMPADSGYPAYLGARLASFYERA GRVKCLGNPER EGSVSI GAVSPPGGDFSDPVTSATLGMQVFWGLDKKL AQRKHFPVSNW LISYSKYMRALDEYYDKHFTEFVPLRTKAKEILQEEEDLAEI VQLVGKAS LAETDKITLEVAKLIKDDFLQQNGYTPYDRFCPFYKTVGML SNMIAFYDM ARRAVETTAQSDNKITWSIIREHMGDILYKLSSMKFKDPLK DGEAKIKSD YAQLLEDMQNAFRSLED</p>
Predicted molecular weight	94 kDa including tags
Amino acids	1 to 617

Specifications

Our [Abpromise guarantee](#) covers the use of **ab132441** in the following tested applications.

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

Applications ELISA
Western blot
SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

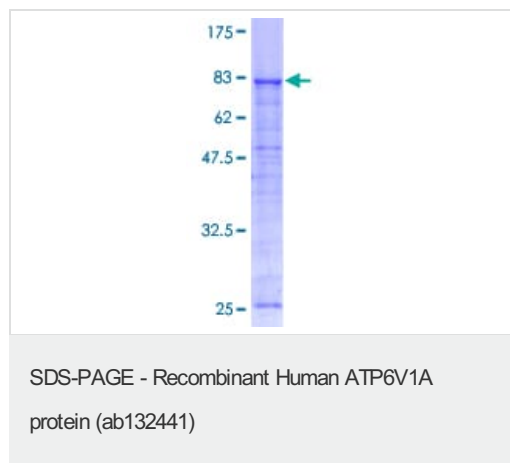
General Info

Function Catalytic subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.

Tissue specificity Present in all tissues analyzed.

Sequence similarities Belongs to the ATPase alpha/beta chains family.

Images



12.5% SDS-PAGE analysis of ab132441 stained with Coomassie Blue.

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