

Product datasheet

Recombinant Human APOBEC1 protein ab116768

1 Image

Description	
Product name	Recombinant Human APOBEC1 protein
Expression system	Wheat germ
Accession	<b>P41238</b>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	SGVTIQIMRASEYYHCWRNFVNYPGDEAHWPQYPPLWM MLYALELHCII LSLPPCLKISRWRQNHLTFFRLHLQNCHYQTIPPHILLATGLI HPSVAWR
Predicted molecular weight	37 kDa including tags
Amino acids	137 to 236

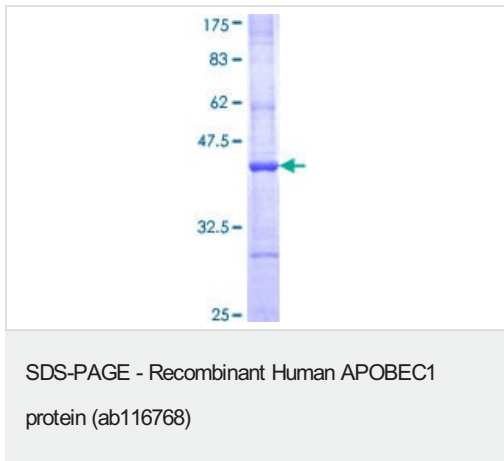
Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab116768</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	ELISA SDS-PAGE Western blot
Form	Liquid

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: 0.3% Glutathione, 0.79% Tris HCl

General Info	
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<b>Function</b>	Catalytic component of the apolipoprotein B mRNA editing enzyme complex which is responsible for the postranscriptional editing of a CAA codon for Gln to a UAA codon for stop in the APOB mRNA. Also involved in CGA (Arg) to UGA (Stop) editing in the NF1 mRNA.
<b>Tissue specificity</b>	Expressed exclusively in the small intestine.
<b>Sequence similarities</b>	Belongs to the cytidine and deoxycytidylate deaminase family.

## Images



12.5% SDS-PAGE showing ab116768 at approximately 36.63kDa 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

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