# abcam

# Product datasheet

# Recombinant Human APOBEC4 protein (denatured) ab171472

## 1 Image

**Description** 

Product name Recombinant Human APOBEC4 protein (denatured)

Purity > 85 % SDS-PAGE.

Expression system Escherichia coli

Accession Q8WW27

Protein length Full length protein

Animal free No

Nature Recombinant

**Species** Human

**Sequence** MGSSHHHHHH SSGLVPRGSH MGSMEPIYEE

YLANHGTIVK PYYWLSFSLD CSNCPYHIRT GEEARVSLTE

FCQIFGFPYG TTFPQTKHLT FYELKTSSGS

LVQKGHASSC TGNYIHPESM LFEMNGYLDS AIYNNDSIRH IILYSNNSPC NEANHCCISK MYNFLITYPG ITLSIYFSQL

YHTEMDFPAS AWNREALRSL ASLWPRVVLS

PISGGIWHSV LHSFISGVSG SHVFQPILTG RALADRHNAY EINAITGVKP YFTDVLLQTK RNPNTKAQEA LESYPLNNAF

PGQFFQMPSG QLQPNLPPDL RAPVVFVLVP LRDLPPMHMG QNPNKPRNIV RHLNMPQMSF QETKDLGRLP TGRSVEIVEI TEQFASSKEA

**DEKKKKKGKK** 

Predicted molecular weight 44 kDa including tags

Amino acids 1 to 367

Tags His tag N-Terminus

**Description** Recombinant Human APOBEC4 protein

**Specifications** 

Our <u>Abpromise guarantee</u> covers the use of ab171472 in the following tested applications.

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

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Applications SDS-PAGE

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: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

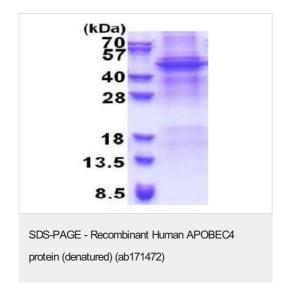
#### **General Info**

**Function** Putative C to U editing enzyme whose physiological substrate is not yet known.

**Tissue specificity** Predominantly expressed in testis.

**Sequence similarities**Belongs to the cytidine and deoxycytidylate deaminase family.

#### **Images**



15% SDS-PAGE analysis of 3µg ab171472.

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

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