

## Product datasheet

# Recombinant Human APOBEC3C/PBI protein ab162154

1 Image

### Overview

<b>Product name</b>	Recombinant Human APOBEC3C/PBI protein
<b>Protein length</b>	Full length protein

### Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	MNPQIRNPMKAMYPGTFYFQFKNLWEANDRNETWLC FTVEGIKRRSVVSW KTGVFRNQVDSETHCHAERCFLSWFCDDILSPNTKYQ VTWYTSWSPCPDC AGEVAEFLARHSNVNLTIFTARLYYFQYPCYQEGLRSL SQEGVAVEIMDY EDFKYCWENFVYNDNEPFKPKWKGLKTNFRLKRRRLR ESLQ
<b>Amino acids</b>	1 to 190
<b>Tags</b>	GST tag N-Terminus

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab162154** 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>	Western blot ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml. This product was previously labelled as APOBEC3C

### Preparation and Storage

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### 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

Host cellular restriction factor that may have antiviral activities against exogenous and endogenous viruses, as well as retrotransposons. May also play a role in the epigenetic regulation of gene expression through the process of active DNA demethylation.

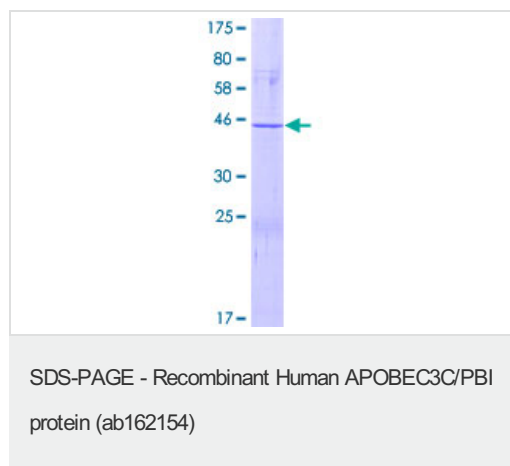
### Tissue specificity

Expressed in spleen, testes, peripheral blood lymphocytes, heart, thymus, prostate and ovary.

### Sequence similarities

Belongs to the cytidine and deoxycytidylate deaminase family.

## Images



ab162154 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**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
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
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