

## Product datasheet

# Recombinant Human APRIL/TNFSF13 protein ab160170

1 Image

### Description

---

<b>Product name</b>	Recombinant Human APRIL/TNFSF13 protein
<b>Expression system</b>	Wheat germ
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MPASSPFLAPKGGPPGNMGGPVREPALSVALWLSWGAA LGAVACAMALLT QQTELQSLRREVSRLQGTGGPSQNGEGYPWQSLPEQSS DALEAWESGERS RKRAVLTQKQKKQHSVLHLPINATSKDDSDVTEVMWQ PALRRGRGLQA QGYGVRIQDAGVYLLYSQVLFQDVTFTMGQVVSREGQGR QETLFR CIRSM PSHPDRAYNCSYAGVFHLHQGDILSVIIPRARA KLNLSPH GTF LGL
<b>Amino acids</b>	1 to 247
<b>Tags</b>	GST tag N-Terminus

### Specifications

---

Our **Abpromise guarantee** covers the use of **ab160170** 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>	

### 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

Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. May be implicated in the regulation of tumor cell growth. May be involved in monocyte/macrophage-mediated immunological processes.

### Tissue specificity

Expressed at high levels in transformed cell lines, cancers of colon, thyroid, lymphoid tissues and specifically expressed in monocytes and macrophages.

### Sequence similarities

Belongs to the tumor necrosis factor family.

### Post-translational modifications

The precursor is cleaved by furin.

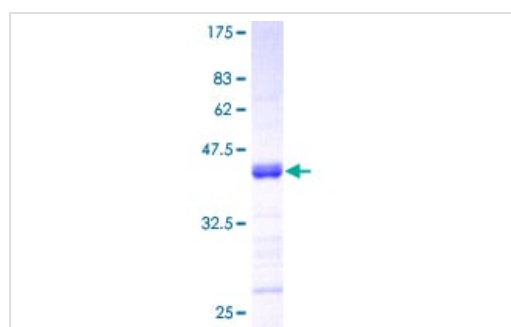
### Cellular localization

Secreted.

---

## Images

---



ab160170 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human APRIL/TNFSF13 protein (ab160170)

**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