

Product datasheet

Recombinant Human APRIL/TNFSF13 protein (Tagged) (Biotin) ab271365

1 Image

Description

<b>Product name</b>	Recombinant Human APRIL/TNFSF13 protein (Tagged) (Biotin)
<b>Purity</b>	>= 90 % SDS-PAGE.
<b>Expression system</b>	HEK 293 cells
<b>Accession</b>	<a href="#">O75888</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	AVLTQKQKKQ HSVLHLVPIN ATSKDDSDVT EVMWQPALRR GRGLQAQGYG VRIQDAGVYL LYSQVLFQDV TFTMGQVVSER EGQGRQETLF RCIRSMPSHP DRAYNSCYSA GVFHLHQGDI LSVIIPRARA KLNLSPHGTF LGFVKL
<b>Predicted molecular weight</b>	20 kDa including tags
<b>Molecular weight information</b>	This protein runs at a higher molecular weight due to glycosylation.
<b>Amino acids</b>	105 to 250
<b>Tags</b>	His tag N-Terminus , Avi tag N-Terminus
<b>Additional sequence information</b>	Mature chain.
<b>Conjugation</b>	Biotin

Specifications

Our [Abpromise guarantee](#) covers the use of **ab271365** 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>	SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	Enzymatically biotin-labeled using Avi-tag™ technology

## Preparation and Storage

### Stability and Storage

Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. Store In the Dark.

pH: 7.40

Constituents: 0.13% Sodium phosphate, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)

## 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.

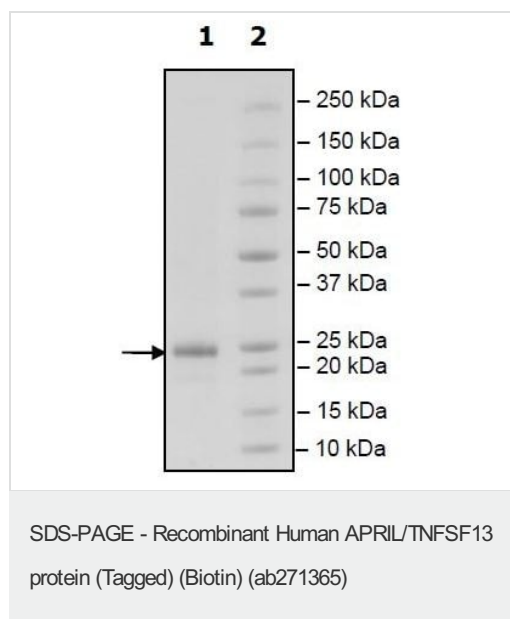
### Post-translational modifications

The precursor is cleaved by furin.

### Cellular localization

Secreted.

## Images



SDS-PAGE analysis of 4 µg ab271365.

This protein runs at a higher molecular weight due to glycosylation.

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

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