

Product datasheet

Recombinant Human APRIL/TNFSF13 protein (Tagged) ab271364

[1 Image](#)

Description

Product name	Recombinant Human APRIL/TNFSF13 protein (Tagged)
Purity	>= 90 % SDS-PAGE.
Expression system	HEK 293 cells
Accession	<u>O75888</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	AVLTQKQKKQ HSVLHLVPIN ATSKDDSDVT VMWQPALRR GRGLQAQGYG VRIQDAGVYL LYSQVLFQDV TFTMGQVVSER EGQGRQETLF CIRSMP SHP DRAYNSCYSA GVFHLHQGDI LSVIIPRARA KLNLSPHGTF LGFVKL
Predicted molecular weight	20 kDa including tags
Amino acids	105 to 250
Tags	His tag N-Terminus , Avi tag N-Terminus
Additional sequence information	Mature chain.

Specifications

Our **Abpromise guarantee** covers the use of **ab271364** in the following tested applications.

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

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

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.

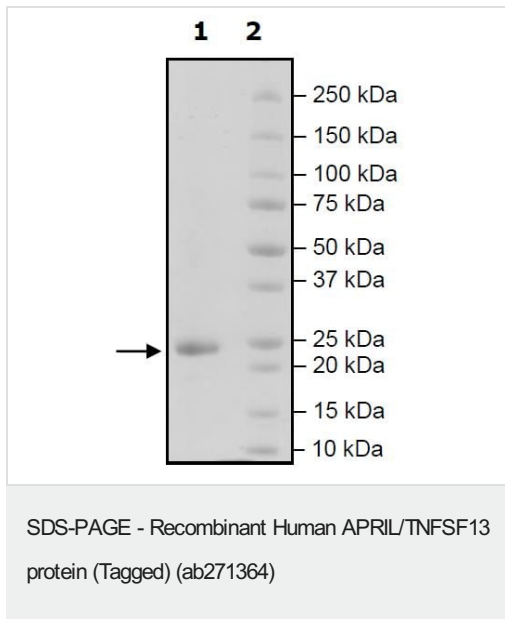
Post-translational modifications

The precursor is cleaved by furin.

Cellular localization

Secreted.

Images



SDS-PAGE analysis of 4 µg ab271364.

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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