

Product datasheet

Recombinant Cow BAFF protein ab169713

Overview

Product name	Recombinant Cow BAFF protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Yeast
Amino Acid Sequence	
Species	Cow
Sequence	ALQEAETVT QDCLQLIADS DTPTIRKGAY TFVPWLLSFK RGRALEEKEN KILVKETGYF FYGQVLYTD NTFAMGHLIQ RKKVHVFGDE LSLVTLFRCI QNMPETLPNN SCYSAGIAKL EEGDELQLAI PREDAKISRD GDGTFFGALK LL
Molecular weight	17 kDa

Specifications

Our [Abpromise guarantee](#) covers the use of **ab169713** 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
Purity	>95% by SDS-PAGE . ab169713 was purified by Ion-exchange chromatography.
Form	Lyophilised

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Constituents: 90% PBS, 10% Trehalose
Reconstitution	Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein. Store reconstituted protein in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

General Info

Function	Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B-and T-cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B-cells and the B-cell response.
Tissue specificity	Abundantly expressed in peripheral blood Leukocytes and is specifically expressed in monocytes and macrophages. Also found in the spleen, lymph node, bone marrow, T-cells and dendritic cells. A lower expression seen in placenta, heart, lung, fetal liver, thymus, and pancreas.
Sequence similarities	Belongs to the tumor necrosis factor family.
Post-translational modifications	The soluble form derives from the membrane form by proteolytic processing. N-glycosylated.
Cellular localization	Secreted and Cell membrane.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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