

Recombinant human BAFF protein ab50087

製品の詳細

製品名	Recombinant human BAFF protein
生理活性	Biological activity determined by a mouse splenocyte survival assay. The expected ED ₅₀ for this effect is 0.5 - 2 µg/ml.
精製度	> 95 % SDS-PAGE. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
発現系	Escherichia coli
アクセッション番号	Q9Y275
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	AVQGPEETVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRG SALEEKEN KILVKETGYFFIYGQV LYTDKTYAMGHLIQRKKVHVFGDELSLVTLFR CIQNMPETLPNNSCYSAGIAKLEEGDELQLAIP RENAQISLDGDVTFF GALKLL
領域	134 to 285
配列の追加情報	Soluble form.

特性

Our **Abpromise guarantee** covers the use of **ab50087** in the following tested applications.

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

アプリケーション	Functional Studies SDS-PAGE
製品の状態	Lyophilized

前処理および保存

保存方法および安定性	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term.
------------	--

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成

Reconstitute to 1mg/ml with distilled water.

関連情報

機能

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.

組織特異性

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.

配列類似性

Belongs to the tumor necrosis factor family.

翻訳後修飾

The soluble form derives from the membrane form by proteolytic processing.
N-glycosylated.

細胞内局在

Secreted and Cell membrane.

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors