abcam

Product datasheet

Recombinant Human NTAL protein ab95498

画像数 1

製品の詳細

製品名	Recombinant Human NTAL protein
精製度	> 80 % SDS-PAGE. Purified by using conventional chromatography techniques
発現系	Escherichia coli
アクセッション番号	Q9GZY6
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SSGLVPRGSH MRCSRPGAKR SEKIYQQRSL REDQQSFTGS RTYSLVGQAW PGPLADMAPT RKDKLLQFYP SLEDPASSRY QNFSKGSRHG SEEAYIDPIA MEYYNWGRFS KPPEDDDANS YENVLICKQK TTETGAQQEG IGGLCRGDLS LSLALKTGPT SGLCPSASPE EDEESEDYQN SASIHQWRES RKVMGQLQRE ASPGPVGSPD EEDGEPDYVN GEVAATEA
予測される分子量	26 kDa including tags
領域	27 to 243
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab95498** 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	Mass Spectrometry SDS-PAGE
製品の状態	Liquid

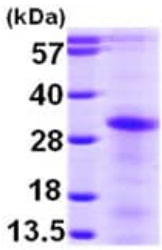
前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

関連情報

機能	Involved in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. May also be involved in BCR (B-cell antigen receptor)-mediated signaling in B-cells and FCGR1 (high affinity immunoglobulin gamma Fc receptor I)-mediated signaling in myeloid cells. Couples activation of these receptors and their associated kinases with distal intracellular events through the recruitment of GRB2.
組織特異性	Highly expressed in spleen, peripheral blood lymphocytes, and germinal centers of lymph nodes. Also expressed in placenta, lung, pancreas and small intestine. Present in B-cells, NK cells and monocytes. Absent from T-cells (at protein level).
関連疾患	Note=LAT2 is located in the Williams-Beuren syndrome (WBS) critical region. WBS results from a hemizygous deletion of several genes on chromosome 7q11.23, thought to arise as a consequence of unequal crossing over between highly homologous low-copy repeat sequences flanking the deleted region. Haploinsufficiency of LAT2 may be the cause of certain cardiovascular and musculo-skeletal abnormalities observed in the disease.
翻訳後修飾	Phosphorylated on tyrosines following cross-linking of BCR in B-cells, FCGR1 in myeloid cells, or FCER1 in mast cells; which induces the recruitment of GRB2. May be polyubiquitinated.
細胞内局在	Cell membrane. Present in lipid rafts.

画像



SDS-PAGE - Recombinant Human NTAL protein (ab95498)

15% SDS-PAGE analysis of 3µg ab95498.

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- 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

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