

Product datasheet

Recombinant Human BAFF-R protein (Tagged)
ab271388

1 Image

Description

Product name	Recombinant Human BAFF-R protein (Tagged)	
Purity	>= 90 % SDS-PAGE.	
Expression system	HEK 293 cells	
Accession	Q96RJ3	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	ECFDLLVRHC VACGLLRTPR PKPAGASSPA PRTALQPQES VGAGAGEAA	
Predicted molecular weight	34 kDa including tags	
Amino acids	23 to 71	
Tags	Avi tag C-Terminus , Fc tag C-Terminus	
Additional sequence information	Fused at the C terminus to the Fc portion of human IgG1 followed by a C-terminal Avi™-tag.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab271388** 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

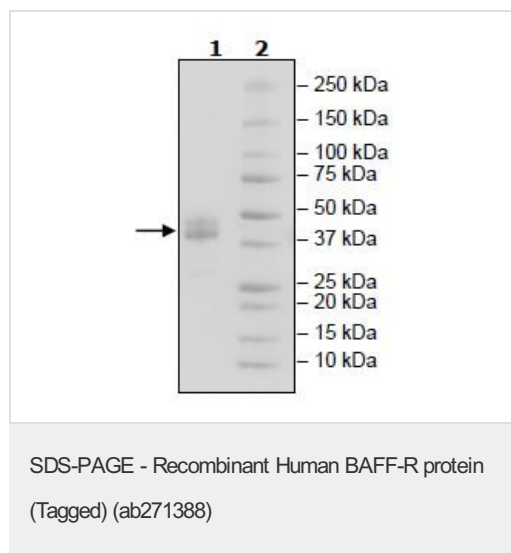
Preparation and Storage

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	B-cell receptor specific for TNFSF13B/TALL1/BAFF/BLyS. Promotes the survival of mature B-cells and the B-cell response.
Tissue specificity	Highly expressed in spleen and lymph node, and in resting B-cells. Detected at lower levels in activated B-cells, resting CD4+ T-cells, in thymus and peripheral blood leukocytes.
Involvement in disease	Defects in TNFRSF13C are the cause of immunodeficiency common variable type 4 (CVID4) [MIM:613494]; also called antibody deficiency due to BAFFR defect. CVID4 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins; the numbers of circulating B cells is usually in the normal range, but can be low.
Sequence similarities	Contains 1 TNFR-Cys repeat.
Cellular localization	Membrane.

Images



SDS-PAGE analysis of 4 µg ab271388.

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

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