

Product datasheet

Recombinant human BAFF Receptor protein ab55757

概述

产品名称	Recombinant人BAFF Receptor protein
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

种属	Human
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技术指标

Our [Abpromise guarantee](#) covers the use of **ab55757** in the following tested applications.

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

生物活性	Block BAFF induced mouse splenocyte survival. The expected ED50 for this effect is 2.0-4.0 µg/ml in the presence of 1.0 µg/ml of human soluble BAFF.
应用	SDS-PAGE Functional Studies
纯度	> 95 % SDS-PAGE. Purity: > 95% by SDS-PAGE and HPLC analyses. Endotoxin level < 0.1 ng per µg of BAFF-R
形式	Lyophilised

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None Endotoxin level: < 0.1 ng per µg of soluble BAFF. This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can be diluted into other aqueous buffers.

常规信息

功能	B-cell receptor specific for TNFSF13B/TALL1/BAFF/BLyS. Promotes the survival of mature B-cells and the B-cell response.
组织特异性	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.
疾病相关	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.
序列相似性	Contains 1 TNFR-Cys repeat.
细胞定位	Membrane.

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

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