

Recombinant human BAFF protein (Animal Free) ab217459

描述	
产品名称	重组人BAFF蛋白(Animal Free)
生物活性	Determined by a mouse splenocyte survival assay. The expected ED ₅₀ for this effect is 0.5-2.0 µg/ml.
纯度	> 95 % SDS-PAGE. assessed also by HPLC
表达系统	Escherichia coli
Accession	<u>Q9Y275</u>
蛋白长度	Full length protein
无动物成分	Yes
性质	Recombinant
种属	Human
序列	AVQGPEETVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRG SALEEKEN KILVKETGYFFIYGQVLYTDKTYAMGHLIQRKKVHVFGDELS LVTLFRCI QNMPETLPNNSCYSAGIAKLEEGDELQLAIPRENAQISLDGD VTFFGALK LL
预测分子量	17 kDa
氨基酸	134 to 285
额外的序列信息	mature full length containing the TNF-like portion of the extracellular domain
技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab217459 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Functional Studies
形式	Lyophilized
制备和贮存	

稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
	This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	For lot specific reconstitution information please contact our Scientific Support Team.
常规信息	
功能	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.
组织特异性	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.
序列相似性	Belongs to the tumor necrosis factor family.
翻译后修饰	The soluble form derives from the membrane form by proteolytic processing. N-glycosylated.
细胞定位	Secreted and Cell membrane.

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

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