

Recombinant Human TREM1 protein ab151651

描述	
产品名称	重组人TREM1蛋白
纯度	> 95 % SDS-PAGE. ab151651 was determined to be >95% pure by SEC-HPLC and reducing SDS-PAGE.
内毒素水平	< 1.000 Eu/μg
表达系统	HEK 293 cells
Accession	<u>Q9NP99</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	ATKLTEEKYELKEGQTLDVKCDYTLEKFASSQKAWQIIRDGE MPKTLACT ERPSKNSHPVQVGRIILEDYHDHGLLRVRMVNLQVEDSGLYQ CVIYQPPK EPHMLFDRIRLVVTKGFSGTPGSNENSTQNVYKIPPTTTKAL CPLYTSPR TVTQAPPKSTADVSTPDSEINLTNVTDIIRVDHHHHHH
预测分子量	20 kDa
氨基酸	21 to 200
标签	His tag C-Terminus
技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab151651 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 HPLC
形式	Lyophilized
制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

pH: 7.20

Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

复溶

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS.

常规信息

功能

Stimulates neutrophil and monocyte-mediated inflammatory responses. Triggers release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Amplifier of inflammatory responses that are triggered by bacterial and fungal infections and is a crucial mediator of septic shock.

组织特异性

Highly expressed in adult liver, lung and spleen than in corresponding fetal tissue. Also expressed in the lymph node, placenta, spinal cord and heart tissues. Expression is more elevated in peripheral blood leukocytes than in the bone marrow and in normal cells than malignant cells. Expressed at low levels in the early development of the hematopoietic system and in the promonocytic stage and at high levels in mature monocytes. Strongly expressed in acute inflammatory lesions caused by bacteria and fungi. Isoform 2 was detected in the lung, liver and mature monocytes.

序列相似性

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

翻译后修饰

Glycosylated.

细胞定位

Secreted and Cell membrane.

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