

Recombinant Human TICAM2 protein ab123160

1 图像

描述

产品名称	重组人TICAM2蛋白	
纯度	> 85 % SDS-PAGE. ab123160 was purified using conventional chromatography techniques and is >85% pure by SDS PAGE.	
表达系统	Escherichia coli	
Accession	<u>Q86XR7</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列		MGSSHHHHHH SGLVPRGSH MGSHMGIGKS KINSCPLSLS WGRHSVDTS PGYHESDSKK SEDLSLCNVA EHSNTTEGPT GKQEGAQSVE EMFEEEEEEE VFLKFVILHA EDDTDEALRV QNLLQDDFGI KPGIIFAEMP CGRQHLQNLN DAVNGSAWTI LLLTENFLRD TWCNFQFYTS LMNSVNRQHK YNSVIPMRPL NNPLPRERTP FALQTINALE EESRGFPTQV ERIFQESVYK TQQTIIWKETR NMVQRQFIA
预测分子量	29 kDa including tags	
氨基酸	1 to 235	
标签	His tag N-Terminus	

技术指标

Our **Abpromise guarantee** covers the use of **ab123160** 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
	Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

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.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能

Functions in LPS-TLR4 signaling to regulate the MYD88-independent pathway during the innate immune response to LPS. Also involved in IL1-triggered NF-kappa-B activation, functioning upstream of IRAK1, IRAK2, TRAF6, and IKBKB. Physically bridges TLR4 and TICAM1 and functionally transmits LPS-TLR4 signal to TICAM1.

组织特异性

Expressed in spleen, prostate, testis, uterus, small intestine, colon, peripheral blood leukocytes, heart, placenta, lung, liver, skeletal muscle, and pancreas.

序列相似性

Contains 1 TIR domain.

结构域

The TIR domain mediates the interaction with TRAF6.

翻译后修饰

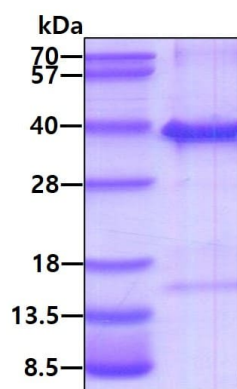
Phosphorylated by PKCE in response to LPS. Phosphorylation is essential for its function. It is depleted from the membrane upon phosphorylation.

Myristoylated. Required for membrane association which is critical for its ability to initiate efficient signaling.

细胞定位

Cytoplasm. Golgi apparatus. Cell membrane. Localized to the plasma membrane as a result of myristoylation. Phosphorylation on Ser-16 leads to its depletion from the membrane.

图片



SDS-PAGE - Recombinant Human TICAM2 protein
(ab123160)

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

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