

Recombinant Human TICAM2 protein ab123160

画像数 1

製品の詳細

製品名	Recombinant Human TICAM2 protein
精製度	> 85 % SDS-PAGE. ab123160 was purified using conventional chromatography techniques and is >85% pure by SDS PAGE.
発現系	Escherichia coli
アクセッション番号	<u>Q86XR7</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SSGLVPRGSH MGSHMGIGKS KINSCPLSLS WGKRHSVDTS PGYHESDSKK SEDLSLCNVA EHSNTTEGPT GKQEGAQSVE EMFEEEEEEEE VFLKFVILHA EDDTDEALRV QNLLQDDFGI KPGIIFAEMP CGRQHLQNLD DAVNGSAWTI LLLTENFLRD TWCNFQFYTS LMNSVNRQHK YNSVIPMRPL NNPLPRERTP FALQTINALE EESRGFPTQV ERIFQESVYK TQQTIWKETR NMVQRQFIA
予測される分子量	29 kDa including tags
領域	1 to 235
タグ	His tag N-Terminus

特性

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.

アプリケーション	SDS-PAGE
	Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid

前処理および保存

保存方法および安定性

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

関連情報

機能

Functions in LPS-TLR4 signaling to regulate the MYD88-independent pathway during the innate immune response to LPS. Also involved in IL-1-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.

組織特異性

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

配列類似性

Contains 1 TIR domain.

ドメイン

The TIR domain mediates the interaction with TRAF6.

翻訳後修飾

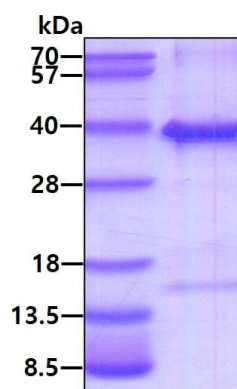
Phosphorylated by PKCE in response to LPS. Phosphorylation is essential for its function. It is depleted from the membrane upon phosphorylation.

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

細胞内局在

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.

画像



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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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

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- We investigate all quality concerns to ensure our products perform to the highest standards

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