

Product datasheet

Recombinant Human MAPK 13 protein ab113869

1 图像

概述

产品名称	重组人MAPK 13蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli
氨基酸序列	
Accession	<a href="#">O15264</a>
种属	Human

序列	<p><b>MGSSHHHHHSSGLVPRGSHMSLIRKKGFYKQDVNKTA</b>  <b>WELPKTYVSPTH</b>  <b>VGSGAYGSVCSAIDKRSGEKVAIKKLSRPFQSEIFAKRAY</b>  <b>RELLLLKHMQ</b>  <b>HENVIGLLDVFTPASSLRNFYDFYLVMPFMQTDLQKIMGM</b>  <b>EFSEEKIQYL</b>  <b>VYQMLKGLKYIHSAGVVHRDLKPGNLAVNEDCELKILDFG</b>  <b>LARHADAEMT</b>  <b>GYVVTRWYRAPEVILSWMHYNQTVDIWSVGCIMAEMLTGK</b>  <b>TLFKGKDYLD</b>  <b>QLTQILKVTGVPGETFVQKLNDKAAKSYIQSLPQTPRKDF</b>  <b>TQLFPRASPQ</b>  <b>AADLLEKMLELDVDKRLTAAQALTHPFFEPFRDPEEETEA</b>  <b>QQPFDDSOLEH</b>  <b>EKLTVDEWKQHIYKEIVNFSPIARKDSRRRSGMKL</b></p>
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分子量	44 kDa including tags
氨基酸	1 to 365
标签	His tag N-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab113869** in the following tested applications.

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

<b>应用</b>	Mass Spectrometry SDS-PAGE
<b>质谱法</b>	MALDI-TOF
<b>纯度</b>	> 90 % SDS-PAGE. ab113869 was purified using conventional chromatography.
<b>形式</b>	Liquid

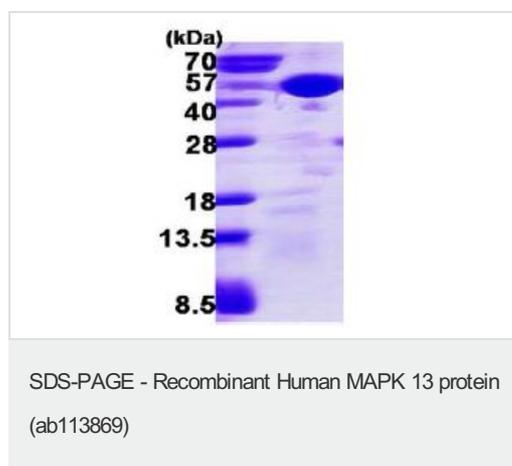
#### 制备和贮存

<b>稳定性和存储</b>	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: 0.32% Tris HCl, 20% Glycerol, 0.58% Sodium chloride, 0.02% DTT
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#### 常规信息

<b>功能</b>	Responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating downstream targets. Plays a role in the regulation of protein translation by phosphorylating and inactivating EEF2K.
<b>组织特异性</b>	Expressed in testes, pancreas, small intestine, lung and kidney. Abundant in macrophages, also present in neutrophils, CD4+ T-cells, and endothelial cells.
<b>序列相似性</b>	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. MAP kinase subfamily. Contains 1 protein kinase domain.
<b>结构域</b>	The TXY motif contains the threonine and tyrosine residues whose phosphorylation activates the MAP kinases.
<b>翻译后修饰</b>	Dually phosphorylated on Thr-180 and Tyr-182, which activates the enzyme.

#### 图片



15% SDS-PAGE analysis of 3 µg ab113869.

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

## **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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