

## Product datasheet

# Recombinant Human MNK1 protein ab62572

## 2 图像

### 描述

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产品名称	重组人MNK1蛋白
纯度	> 70 % SDS-PAGE. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<b><u>Q9BUB5</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
实际分子量	74 kDa including tags
氨基酸	2 to 465
修饰	mutated T385D
标签	GST tag N-Terminus
额外的序列信息	Deletion a.a. 165-205.

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab62572** in the following tested applications.

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

应用	Functional Studies Western blot
形式	Liquid

### 制备和贮存

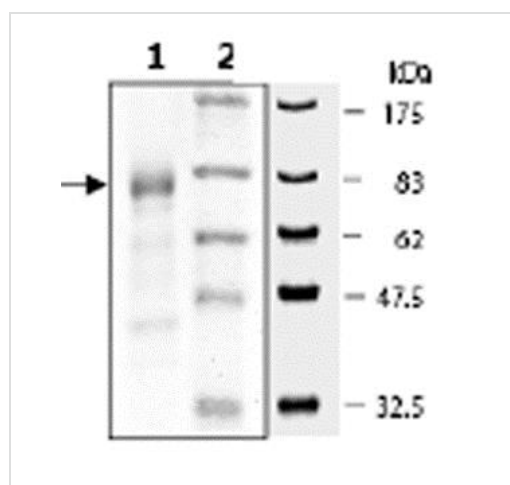
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稳定性和存储	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.0462% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.395% Tris HCl, 0.05% Tween, 50% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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## 常规信息

<b>功能</b>	May play a role in the response to environmental stress and cytokines. Appears to regulate transcription by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine-containing mRNA cap.
<b>组织特异性</b>	Ubiquitous.
<b>序列相似性</b>	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. Contains 1 protein kinase domain.
<b>翻译后修饰</b>	Dual phosphorylation of Thr-250 and Thr-255 activates the kinase. Phosphorylation of Thr-385 activates the kinase.
<b>细胞定位</b>	Cytoplasm and Cytoplasm. Nucleus.

## 图片

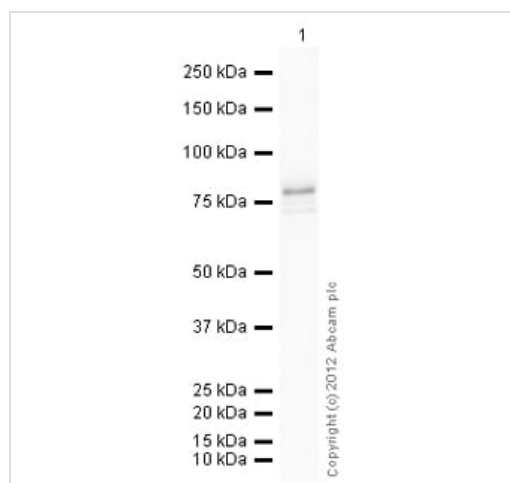


SDS-PAGE - Recombinant Human MNK1 protein  
(ab62572)

ab62572 on 10% SDS-PAGE, Coomassie staining.

Lane 1 ab62572.

Lane 2 Protein marker.



Western blot - Recombinant Human MNK1 protein  
(ab62572)

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

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