

### Recombinant human MYLK4 protein ab190995

#### 2 图像

#### 描述

<b>产品名称</b>	重组人MYLK4蛋白
<b>生物活性</b>	The specific activity of ab190995 was determined to be 5 nmol/min/mg.
<b>纯度</b>	> 95 % Densitometry. Affinity purified.
<b>表达系统</b>	Baculovirus infected Sf9 cells
<b>Accession</b>	<b><u>Q86YV6</u></b>
<b>蛋白长度</b>	Full length protein
<b>无动物成分</b>	No
<b>性质</b>	Recombinant
<b>种属</b>	Human
<b>序列</b>	<pre> MLKVKRLEEFNTCYNSNQLKMAFFQCREEVEKVKCFLEKNS GDQDSRSR HNEAKEVWSNADLTERMPVKSKRTSALAVDIPAPPAPFDHRI VTAKQGAV NSFYTVSKTEILGGGRFGQVHKCEETATGLKLAAKIIKTRGM KDKEEVKN EISVMNQLDHANLIQLYDAFESKNDIVLVMFYVDGGELFDRI IDESYNLT ELDTILFMKQICEGIRHMQMYILHLDLKPENILCVRDAKQ IKIIDFGL ARRYKPREKLKVNFGTPEFLAPEVVNYDFVSFPTDMWSVGVV AYMLLSGL SPFLGDNDAETLNNILACRWDLEDEEFQDISEEAKFISKLL IKEKSWRI SASEALKHPWLSDHKLHSRLNAQKKKNRGSDAQDFVTK </pre>
<b>预测分子量</b>	70 kDa including tags
<b>氨基酸</b>	1 to 388
<b>标签</b>	proprietary tag N-Terminus
<b>额外的序列信息</b>	BC132833.

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab190995** 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>	SDS-PAGE Functional Studies Western blot
<b>形式</b>	Liquid
<b>补充说明</b>	<b>ab60014</b> (Mouse MYL9 full length protein) can be utilized as a substrate for assessing Kinase activity

#### 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: 7.50

Constituents: 25% Glycerol (glycerin, glycerine), 0.79% Tris HCl, 0.87% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.004% DTT, 0.002% PMSF

This product is an active protein and may elicit a biological response in vivo, handle with caution.

#### 常规信息

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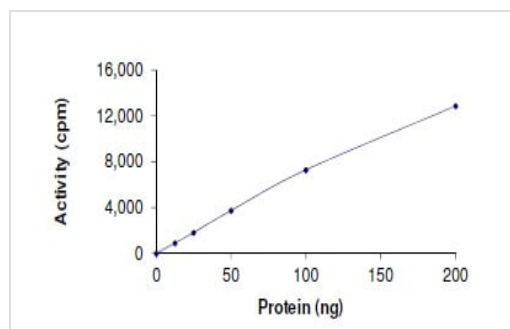
##### 序列相似性

Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.  
Contains 1 protein kinase domain.

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#### 图片

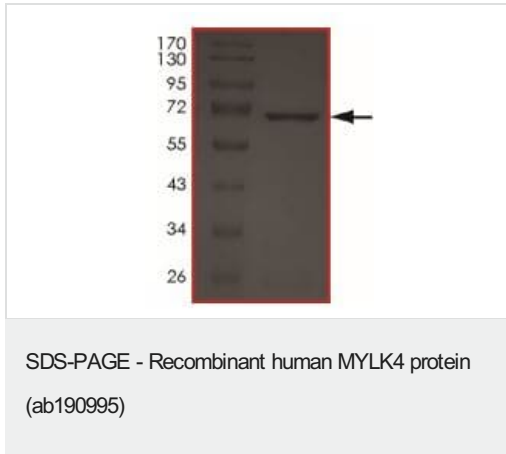
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Kinase assay showing the specific activity of ab190995 to be 5 nmol/min/mg.

Functional Studies - Recombinant human MYLK4 protein (ab190995)

SDS-PAGE analysis of ab190995.



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

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