

Recombinant human p38 beta/MAPK11 protein ab125663

2 图像

描述

产品名称	重组人p38 beta/MAPK11蛋白
生物活性	The specific activity of ab125663 was determined to be 780 nmol/min/mg.
纯度	> 95 % Densitometry. Purity was determined to be >95% by densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>Q15759</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	71 kDa including tags
氨基酸	1 to 364

技术指标

Our **Abpromise guarantee** covers the use of **ab125663** in the following tested applications.

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

应用	Western blot Functional Studies SDS-PAGE
形式	Liquid

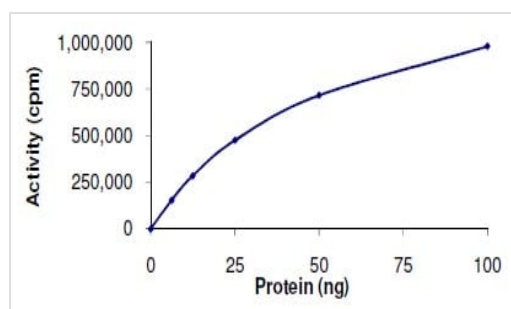
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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常规信息

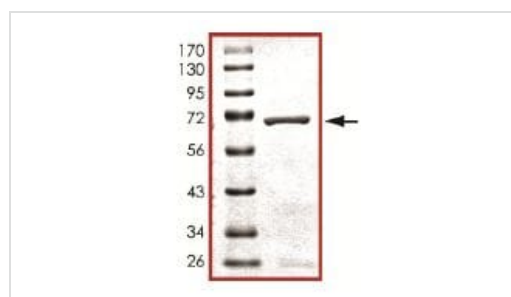
功能	Kinase involved in a signal transduction pathway that is activated by changes in the osmolarity of the extracellular environment, by cytokines, or by environmental stress. Phosphorylates preferentially transcription factor ATF2.
组织特异性	Highest levels in the brain and heart. Also expressed in the placenta, lung, liver, skeletal muscle, kidney and pancreas.
序列相似性	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. MAP kinase subfamily. Contains 1 protein kinase domain.
结构域	The TXY motif contains the threonine and tyrosine residues whose phosphorylation activates the MAP kinases.
翻译后修饰	Dually phosphorylated on Thr-180 and Tyr-182, which activates the enzyme.

图片



The specific activity of ab125663 was determined to be 780 nmol/min/mg by Kinase Assay.

Functional Studies - Recombinant human p38 beta/MAPK11 protein (ab125663)



SDS-PAGE analysis of ab125663.

SDS-PAGE - Recombinant human p38 beta/MAPK11 protein (ab125663)

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

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