

Recombinant human MEKK2 protein ab85299

4 图像

描述

产品名称	重组人MEKK2蛋白
生物活性	Specific activity: 226nmol/min/mg.
纯度	> 80 % Densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

技术指标

Our **Abpromise guarantee** covers the use of **ab85299** 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
形式	Liquid
补充说明	ab43623 (Human ERK1 full length protein) and ab64311 (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

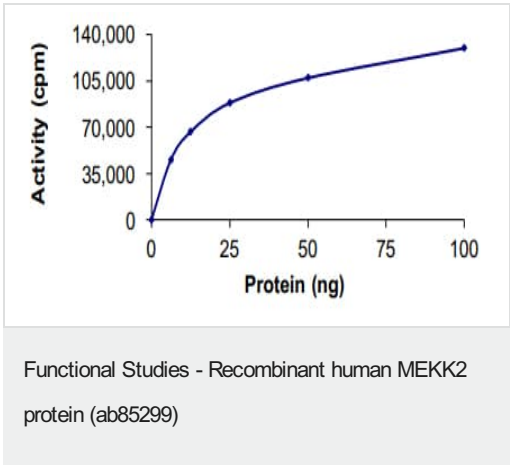
制备和贮存

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: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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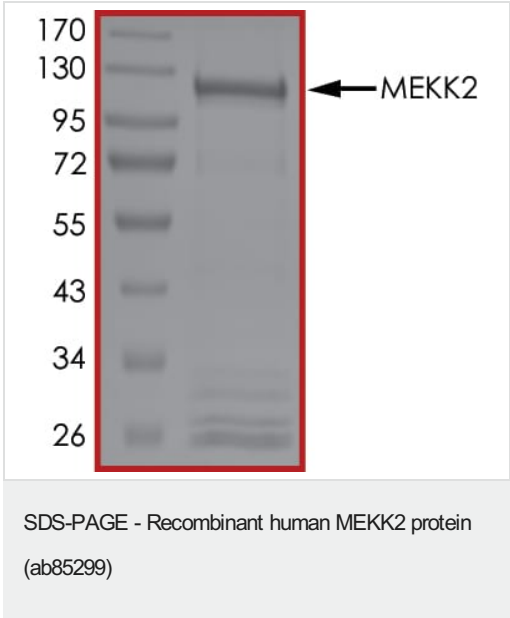
常规信息

功能	Component of a protein kinase signal transduction cascade. Regulates the JNK and ERK5 pathways by phosphorylating and activating MAP2K5 and MAP2K7 (By similarity). Plays a role in caveolae kiss-and-run dynamics.
序列相似性	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily. Contains 1 OPR domain. Contains 1 protein kinase domain.
翻译后修饰	Autophosphorylated.
细胞定位	Cytoplasm. Nucleus. Upon EGF stimulation, translocates into the nucleus.

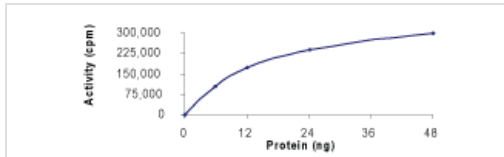
图片



The specific activity of MEKK2 (ab85299) was determined to be 239.3 nmol/min/mg as per activity assay protocol

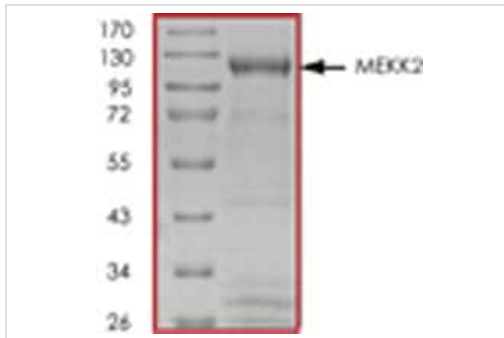


SDS PAGE analysis of ab85299



Specific activity of ab85299

Functional Studies - Recombinant human MEKK2 protein (ab85299)



SDS-Page Showing ab85299 at approximately 115 kDa

SDS-PAGE - Recombinant human MEKK2 protein (ab85299)

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