abcam

Product datasheet

Recombinant human MEKK3 protein ab85297

4 图像

描述

产品名称 重组人MEKK3蛋白

生物活性 Specific activity: 20nmol/min/mg.

纯**度** > 90 % 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 ab85297 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 <u>ab64311</u> (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℃. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 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.

常规信息

1

功能

Component of a protein kinase signal transduction cascade. Mediates activation of the NF-

kappa-B, AP1 and DDIT3 transcriptional regulators.

序列相似性

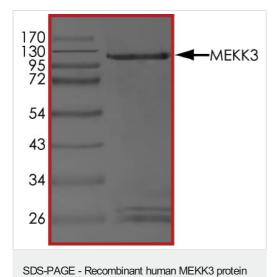
Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily.

Contains 1 OPR domain.

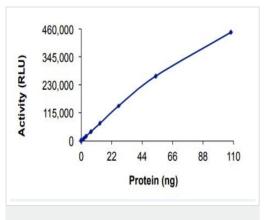
Contains 1 protein kinase domain.

图片

(ab85297)

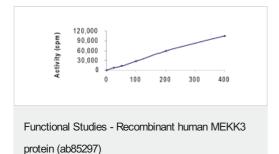


SDS PAGE analysis of ab85297

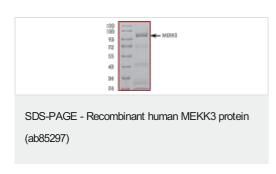


Functional Studies - Recombinant human MEKK3 protein (ab85297)

The specific activity of MEKK3 (ab85297) was determined to be 15.7 nmol /min/mg as per activity assay protocol, and was equivalent to 21 nmol/min/mg as per radiometric assay.



Specific activity example of ab85297



SDS Page analysis of ab85297

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