

Recombinant human MEKK2 protein ab85299

画像数 4

製品の詳細

製品名	Recombinant human MEKK2 protein
生理活性	Specific activity: 226nmol/min/mg.
精製度	> 80 % Densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

特性

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.

アプリケーション	Western blot
	Functional Studies

製品の状態	Liquid
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備考	ab43623 (Human ERK1 full length protein) and ab64311 (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity
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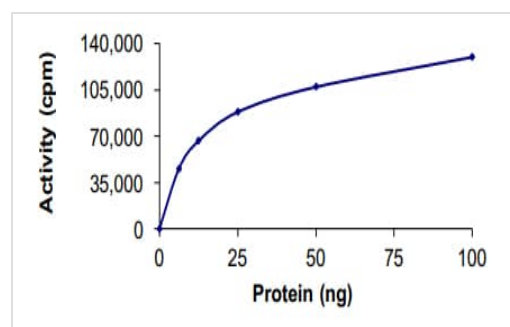
前処理および保存

保存方法および安定性	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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関連情報

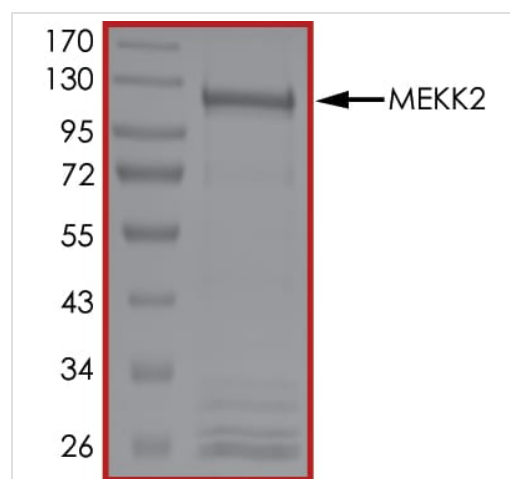
機能	Component of a protein kinase signal transduction cascade. Regulates the JNK and ERK5 pathways by phosphorylating and activating MAP2K5 and MAP2K7 (By similarity). Plays a role in caveolae kiss-and-run dynamics.
配列類似性	<p>Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily.</p> <p>Contains 1 OPR domain.</p> <p>Contains 1 protein kinase domain.</p>
翻訳後修飾	Autophosphorylated.
細胞内局在	Cytoplasm. Nucleus. Upon EGF stimulation, translocates into the nucleus.

画像



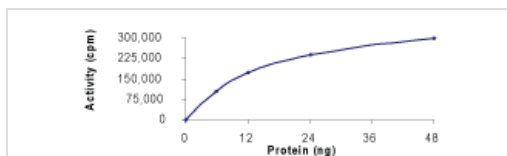
The specific activity of MEKK2 (ab85299) was determined to be 239.3 nmol/min/mg as per activity assay protocol

Functional Studies - Recombinant human MEKK2 protein (ab85299)



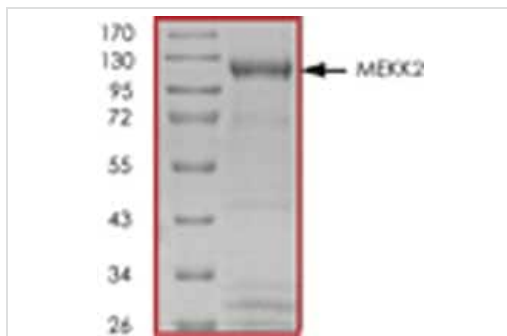
SDS PAGE analysis of ab85299

SDS-PAGE - Recombinant human MEKK2 protein (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)

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

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