

Recombinant human MAP4K4/NIK protein ab101775

画像数 5

製品の詳細

製品名	Recombinant human MAP4K4/NIK protein
生理活性	The specific activity of ab101775 was determined to be 54 nmol/min/mg.
精製度	> 95 % SDS-PAGE. Purity was determined to be >95% by densitometry. Affinity purified.
発現系	Baculovirus infected insect cells
アクセッション番号	<u>O95819</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	64 kDa including tags
領域	1 to 328

特性

Our **Abpromise guarantee** covers the use of **ab101775** 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 SDS-PAGE Functional Studies
製品の状態	Liquid
備考	<u>ab64311</u> (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity This product was previously labelled as MAP4K4

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
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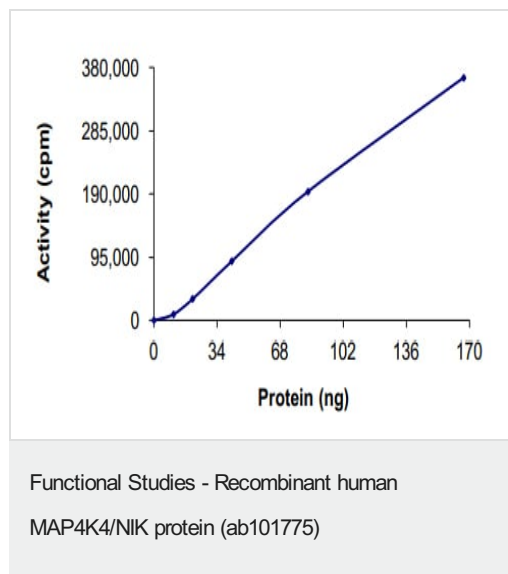
Constituents: 0.307% Glutathione, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

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

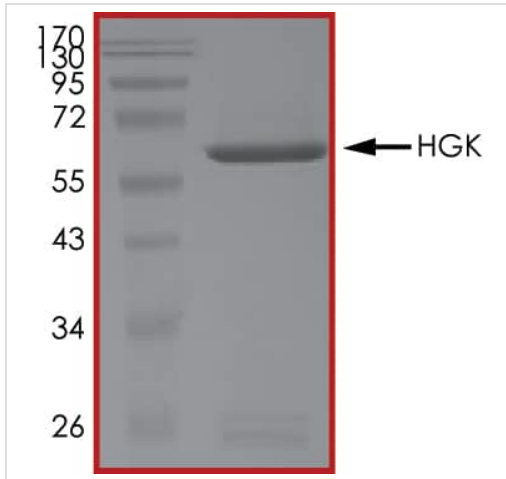
関連情報

機能	Serine/threonine kinase that may play a role in the response to environmental stress and cytokines such as TNF-alpha. Appears to act upstream of the JUN N-terminal pathway.
組織特異性	Appears to be ubiquitous. Expressed in all tissue types examined. Isoform 5 appears to be more abundant in the brain. Isoform 4 is predominant in the liver, skeletal muscle and placenta.
配列類似性	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 CNH domain. Contains 1 protein kinase domain.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.
細胞内局在	Cytoplasm.

画像

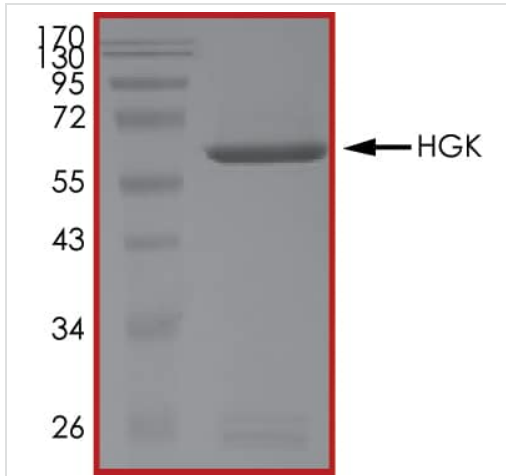


The specific activity of MAP4K4/NIK (ab101775) was determined to be 61 nmol/min/mg as per activity assay protocol



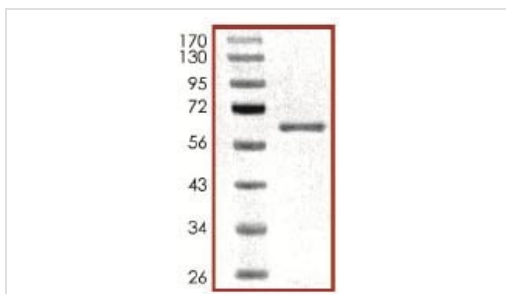
SDS PAGE analysis of ab101775

SDS-PAGE - Recombinant human MAP4K4/NIK protein (ab101775)



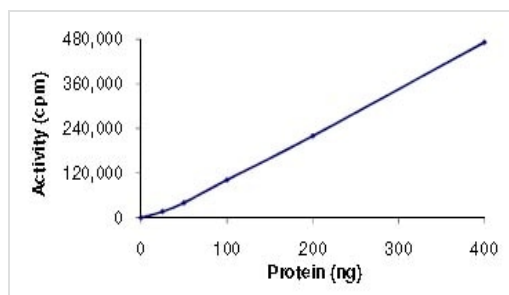
SDS PAGE analysis of ab101775

SDS-PAGE - Recombinant human MAP4K4/NIK protein (ab101775)



SDS-PAGE analysis of ab101775.

SDS-PAGE - Recombinant human MAP4K4/NIK protein (ab101775)



The specific activity of ab101775 was determined to be 54 nmol/min/mg.

Functional Studies - Recombinant human
MAP4K4/NIK protein (ab101775)

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

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