

Recombinant human TAOK1 protein ab63169

画像数 4

製品の詳細

製品名	Recombinant human TAOK1 protein
生理活性	Specific activity: 1670 nmol/min/mg.
精製度	> 90 % Densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
領域	1 to 314

特性

Our **Abpromise guarantee** covers the use of **ab63169** 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	Functional Studies SDS-PAGE
製品の状態	Liquid
備考	ab64311 (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

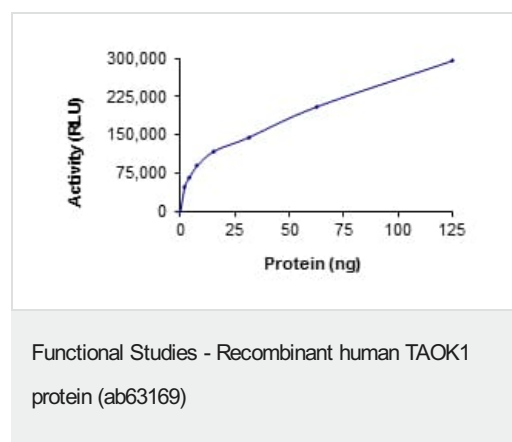
前処理および保存

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, 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.
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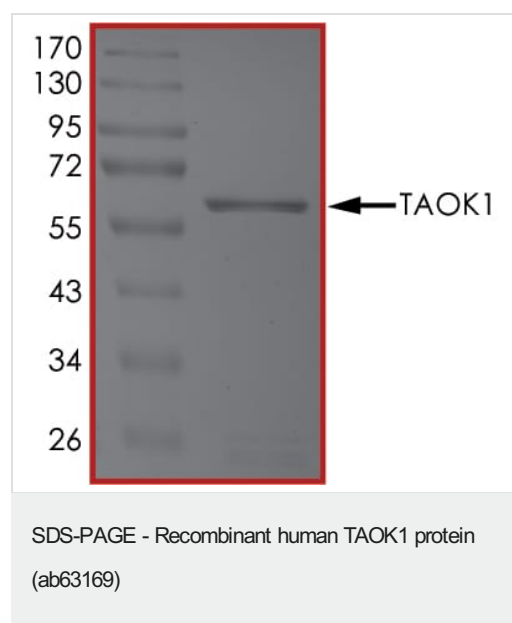
関連情報

機能	Phosphorylates MKK3 (By similarity). Activates the p38 MAP kinase pathway through the specific activation of the upstream MKK3 kinase.
組織特異性	Highly expressed in the testis, and to a lower extent also expressed in brain, placenta, colon and skeletal muscle.
配列類似性	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 protein kinase domain.
翻訳後修飾	Autophosphorylated.
細胞内局在	Cytoplasm.

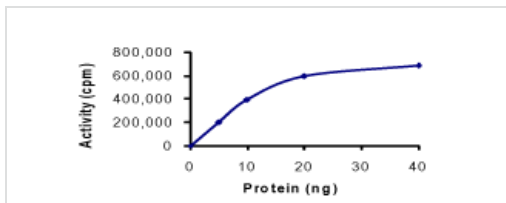
画像



The specific activity of TAOK1 (ab63169) was determined to be 28 nmol/min/mg as per activity assay protocol and was equivalent to 1630 nmol/min/mg as per radiometric assay

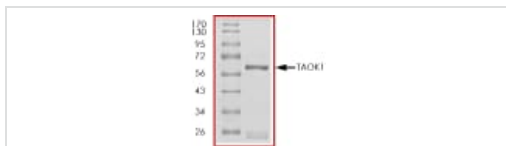


SDS PAGE analysis of ab63169



Sample Kinase Activity Plot.

Functional Studies - Recombinant human TAOK1 protein (ab63169)



ab63169 on SDS-PAGE. Molecular Weight: ~63 kDa.

SDS-PAGE - Recombinant human TAOK1 protein (ab63169)

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

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