

### Recombinant human MYLK3/MLCK protein ab84799

画像数 5

#### 製品の詳細

製品名	Recombinant human MYLK3/MLCK protein
生理活性	Specific activity: 9nmol/min/mg.
精製度	> 75 % 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
タグ	GST tag N-Terminus

#### 特性

Our **Abpromise guarantee** covers the use of **ab84799** 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
備考	<b>ab60014</b> (Mouse MYL9 full length protein) can be utilized as a substrate for assessing Kinase activity Protein previously labeled as MYLK3.

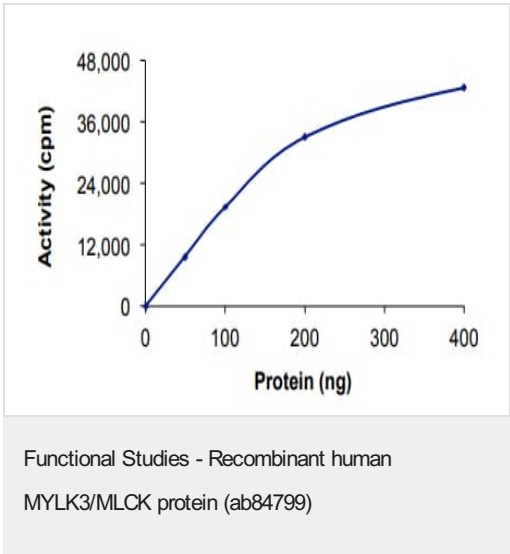
#### 前処理および保存

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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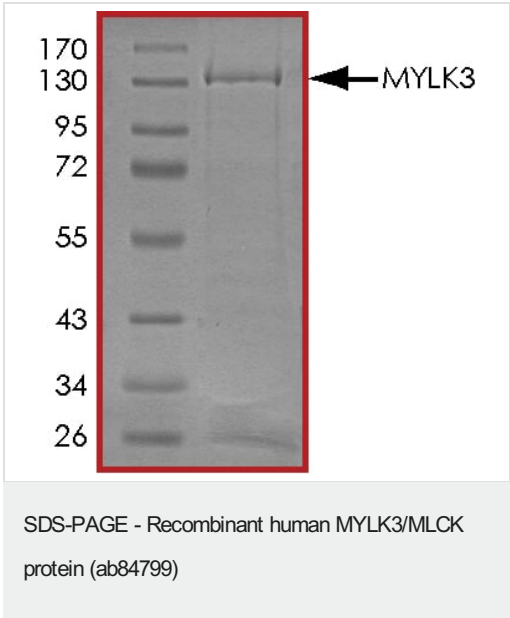
関連情報

機能	May play a role in smooth muscle contraction.
配列類似性	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. Contains 1 protein kinase domain.

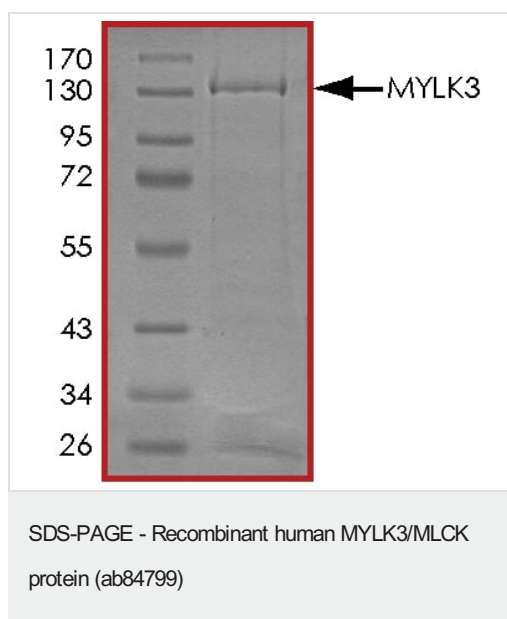
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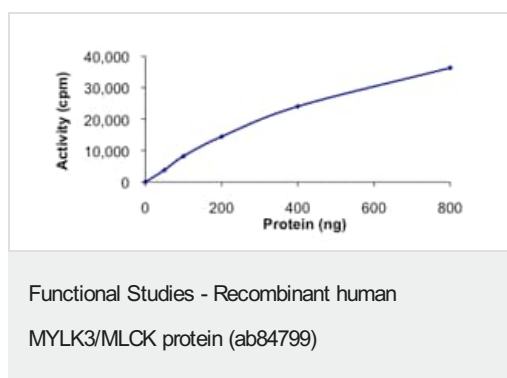
The specific activity of MYLK3/MLCK (ab84799) was determined to be 11 nmol/min/mg as per activity assay protocol



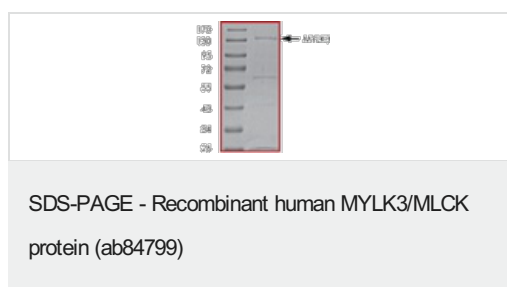
SDS PAGE analysis of ab84799



SDS PAGE analysis of ab84799



Specific activity of ab84799



SDS Page analysis of ab84799

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

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