

Product datasheet

Recombinant human MYLK3 protein ab84799

2 Images

Overview

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**Product name** Recombinant human MYLK3 protein  
**Protein length** Full length protein

Description

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**Nature** Recombinant  
**Source** Baculovirus infected Sf9 cells  
**Amino Acid Sequence**  
**Species** Human

Specifications

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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.

**Biological activity** Specific activity: 9nmol/min/mg.  
**Applications** Western blot  
 Functional Studies  
**Form** Liquid  
**Additional notes** [ab60014](#) (Mouse MYL9 full length protein) can be utilized as a substrate for assessing Kinase activity

Preparation and Storage

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**Stability and Storage** Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.  
 Preservative: None  
 Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, pH 7.5  
 This product is an active protein and may elicit a biological response in vivo, handle with caution.

General Info

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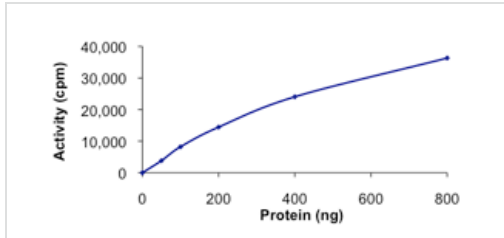
**Function**

May play a role in smooth muscle contraction.

**Sequence similarities**

Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.  
Contains 1 protein kinase domain.

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**Images**

Specific activity of ab84799

Functional Studies - MYLK3 protein (Active)  
(ab84799)



SDS Page analysis of ab84799

SDS-PAGE - MYLK3 protein (Active) (ab84799)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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