

Product datasheet

Recombinant human MYLK3 protein ab84799

2 Images

Overview

Product name Recombinant human MYLK3 protein
Protein length Full length protein

Description

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

Specifications

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

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.

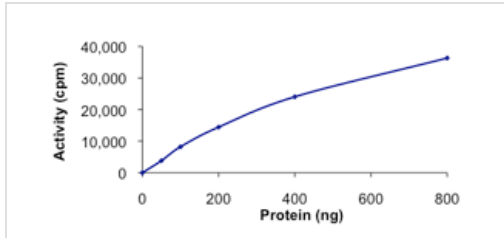
General Info

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.

Images

Specific activity of ab84799

Functional Studies - MYLK3 protein (Active)
(ab84799)



SDS Page analysis of ab84799

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

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