

Recombinant Mouse MYL9 protein ab60014

画像数 1

製品の詳細

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| 製品名 | Recombinant Mouse MYL9 protein |
| 精製度 | > 95 % Densitometry. |
| 発現系 | Escherichia coli |
| タンパク質長 | Full length protein |
| Animal free | No |
| 由来 | Recombinant |
| 生物種 | Mouse |

特性

Our **Abpromise guarantee** covers the use of **ab60014** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| アプリケーション | SDS-PAGE |
| 製品の状態 | Liquid |
| 備考 | ab60014 (Mouse MYL9 full length protein) can be utilized as a substrate for the following active protein Kinases: |

ab55674 (Active human Myosin light chain kinase protein fragment)
ab84799 (Active human MYLK3 full length protein)
ab84800 (Active human MYLK2 full length protein)
ab89742 (Active human DAP Kinase 2 full length protein)
ab190995 (Active human MYLK4 full length protein)

前処理および保存

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| 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: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride |
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関連情報

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| 機能 | Myosin regulatory subunit that plays an important role in regulation of both smooth muscle and nonmuscle cell contractile activity via its phosphorylation. Implicated in cytokinesis, receptor capping, and cell locomotion. |
| 組織特異性 | Smooth muscle tissues and in some, but not all, nonmuscle cells. |
| 配列類似性 | Contains 3 EF-hand domains. |
| 翻訳後修飾 | Phosphorylation increases the actin-activated myosin ATPase activity and thereby regulates the contractile activity. It is required to generate the driving force in the migration of the cells but not necessary for localization of myosin-2 at the leading edge. |

画像



ab60014 on SDS-PAGE.

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

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