

Product datasheet

Recombinant human MLK2 protein ab125562

2 图像

概述

产品名称	重组人MLK2蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Baculovirus infected Sf9 cells
氨基酸序列	
Accession	Q02779
种属	Human
分子量	76 kDa including tags
氨基酸	1 to 446

技术指标

Our [Abpromise guarantee](#) covers the use of **ab125562** in the following tested applications.

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

生物活性	The specific activity of ab125562 was determined to be 48 nmol/min/mg.
应用	Western blot Functional Studies SDS-PAGE
纯度	> 85 % Densitometry. Purity was determined to be >85% by densitometry.
形式	Liquid
补充说明	ab64311 (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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pH: 7.50

Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol, 0.88% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

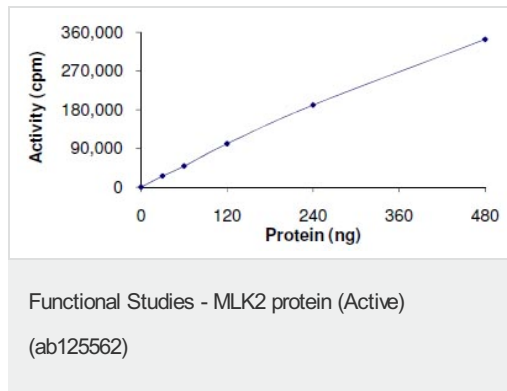
常规信息

功能	Activates the JUN N-terminal pathway.
组织特异性	Expressed in brain and skeletal muscle.
序列相似性	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily. Contains 1 protein kinase domain. Contains 1 SH3 domain.
翻译后修饰	Autophosphorylation on serine and threonine residues within the activation loop plays a role in enzyme activation.

图片



SDS-PAGE analysis of ab125562.



The specific activity of ab125562 was determined to be 48 nmol/min/mg by Kinase Assay.

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

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