

Product datasheet

Recombinant mouse PIM3 protein ab125561

2 图像

概述

产品名称	重组小鼠PIM3蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Baculovirus infected Sf9 cells
氨基酸序列	
Accession	P58750
种属	Mouse
分子量	63 kDa including tags
氨基酸	1 to 326

技术指标

Our [Abpromise guarantee](#) covers the use of **ab125561** 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 ab125561 is 785 nmol/min/mg.
应用	Western blot Functional Studies SDS-PAGE
纯度	> 90 % Densitometry. ab125561 is >90% pure.
形式	Liquid
补充说明	ab204879 (RPS6 peptide) 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. pH: 7.50
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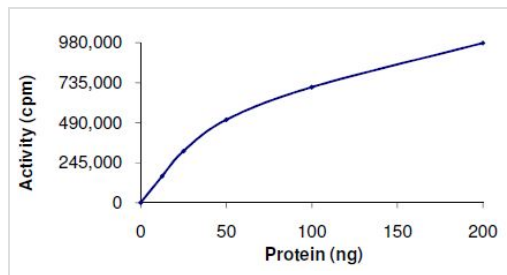
Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol, 0.88% Sodium chloride

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

常规信息

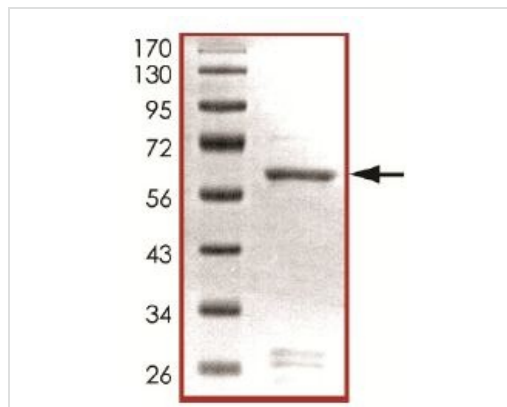
功能	Able to phosphorylate CDKN1B in vitro. Involved in cell cycle progression and suppression of apoptosis. Implicated in proliferation of human hepatoma cell lines.
组织特异性	Widely expressed. No expression in colon, thymus, and small intestine. Expressed in human hepatoma cell lines but not in normal liver tissues. Expressed in colon cancer samples, particularly at the less advanced stages of cancer development.
序列相似性	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. PIM subfamily. Contains 1 protein kinase domain.

图片



The specific activity of ab125561 was determined to be 785 nmol/min/mg.

Functional Studies - PIM3 protein (Active)
(ab125561)



SDS PAGE analysis of ab125561 (PIM3 protein).

SDS-PAGE - PIM3 protein (Active) (ab125561)

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

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