

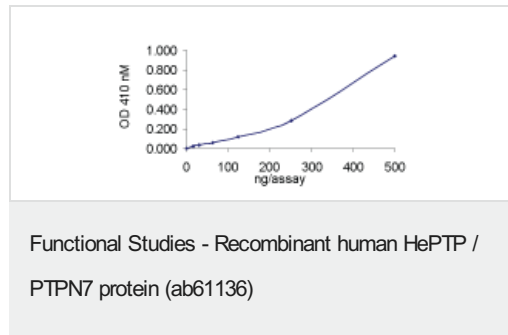
Recombinant human HePTP / PTPN7 protein ab61136

2 图像

描述	
产品名称	重组人HePTP / PTPN7蛋白
纯度	> 90 % Densitometry.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
技术指标	
Our Abpromise guarantee covers the use of ab61136 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Functional Studies
形式	Liquid
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 Constituents: 0.418% MOPS, 0.00174% PMSF, 0.00385% DTT, 30% Glycerol (glycerin, glycerine), 0.29% 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	Protein phosphatase that acts preferentially on tyrosine-phosphorylated MAPK1. Plays a role in the regulation of T and B-lymphocyte development and signal transduction.
组织特异性	Expressed exclusively in thymus and spleen.

序列相似性	Belongs to the protein-tyrosine phosphatase family. Non-receptor class subfamily. Contains 1 tyrosine-protein phosphatase domain.
翻译后修饰	Phosphorylated on serine residues in resting T-cells. Phosphorylation increases upon exposure to stimuli that increase intracellular cAMP levels. Phosphorylation leads to dissociation of bound MAP kinases.
细胞定位	Cytoplasm.

图片



Sample Kinase Activity Plot.



ab61136 on SDS-PAGE, MW ~67 kDa.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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