

Recombinant human PTPN9 protein ab42577

描述	
产品名称	重组人PTPN9蛋白
生物活性	Specific Activity: 2 U/ug. One unit will hydrolyze 1 nmol p-nitrophenyl phosphate per minute at pH 7.4 and 30C. Assay buffer: 50 mM HEPES, pH 7.4, 2 mM EDTA, 3mM DTT, 100 mM NaCl, 50 mM pNPP.
纯度	> 70 % SDS-PAGE.
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
序列	AMTIQE LVDYVNARQK QGIYEEYEDI RRENPGVTFH CSMSPGNLEK NRYGDVPCLD QTRVKLTKRS GHTQTDYINA SFMDGYKQKN AYIGTQGPLE NTYRDFWLMV WEQKVLVIVM TTRFEEGRR KCGQYWPLEK DSRIRFGFLT VTNLGVENMN HYKKTLEIH NTEERQKRQV THFQFLSWPD YGVPSAASL IDFLRVVRNQ QSLAVSNMGA RSKGQCPEPP IVVHCSAGIG RTGTFCSLDI CLAQLEELGT LNVFQTVSRM RTQRAFSIQT PEQYYFCYKA ILEFAEKEGM VSSGQNLLAV ESQ
预测分子量	60 kDa including tags
氨基酸	285 to 593
标签	GST tag N-Terminus

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab42577</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Inhibition Assay
形式	Liquid

## 制备和贮存

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### 稳定性和存储

Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.307% Glutathione, 0.0154% (R\*,R\*)-1,4-Dimercaptobutan-2,3-diol, 0.395% Tris HCl, 0.05% Tween, 0.0584% EDTA, 50% Glycerol (glycerin, glycerine), 0.435% Sodium chloride

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

## 常规信息

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### 功能

Protein-tyrosine phosphatase that could participate in the transfer of hydrophobic ligands or in functions of the Golgi apparatus.

### 序列相似性

Belongs to the protein-tyrosine phosphatase family. Non-receptor class 3 subfamily.

Contains 1 CRAL-TRIO domain.

Contains 1 tyrosine-protein phosphatase domain.

### 细胞定位

Cytoplasm.

**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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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