

# Recombinant human TCPTP protein ab42575

## 1 References

### 製品の詳細

製品名	Recombinant human TCPTP protein
生理活性	Specific Activity: 10 U/ug. One unit will hydrolyze 1 nmol p-nitrophenyl phosphate per minute at pH 7.4 and 30 C. Assay buffer: 50 mM HEPES, pH 7.4, 2 mM EDTA, 3mM DTT, 100 mM NaCl, 50 mM pNPP.
精製度	> 95 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	62 kDa
領域	2 to 315
タグ	GST tag N-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab42575** in the following tested applications.

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

アプリケーション Inhibition Assay

製品の状態 Liquid

### 前処理および保存

保存方法および安定性 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.

## 関連情報

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組織特異性	Isoform PTPA is probably the major isoform. Isoform PTPB is expressed in T-cells and in placenta.
配列類似性	Belongs to the protein-tyrosine phosphatase family. Non-receptor class 1 subfamily. Contains 1 tyrosine-protein phosphatase domain.
細胞内局在	Cytoplasm; Nucleus and Endoplasmic reticulum.

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

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