

Recombinant human PTP4A2/PRL2 protein ab157062

製品の詳細

製品名	Recombinant human PTP4A2/PRL2 protein
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	Q12974
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	NRPAPVEISYENMRFLITHNPTNATLNKFTEELKKYGVTTLV RVCDATYD KAPVEKEGIHVLDWPFDDGAPPPNQIVDDWLNLLKTKFREEP GCCVAVHC VAGLGRAPVLVALALIECGMKYEDAVQFIRQKRRGAFNSKQL LYLEKYRP KMRLRFRDTNGHCCVQ
予測される分子量	19 kDa including tags
領域	2 to 167
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab157062** 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	Functional Studies SDS-PAGE
製品の状態	Liquid
備考	0.334U/μg. One unit will hydrolyze 1pmol para-nitrophenyl phosphate (PNPP) per minute at 37°C. Assay buffer: 50mM TRIS, pH 7.4, containing 150mM sodium chloride, 5mM dithiothreitol and 12.5mM PNPP. This product was previously labelled as PTP4A2

前処理および保存

保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

Constituents: 0.05% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.39% Tris HCl, 0.05% Tween, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

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

関連情報

関連性

Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. Promotes tumors. Inhibits geranylgeranyl transferase type II activity by blocking the association between RABGGTA and RABGGTB. Ubiquitously expressed, with highest levels in skeletal muscle, heart and thymus. Overexpressed in prostate tumor tissue.

細胞内局在

Cell Membrane, Early Endosome and 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

- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

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