

Recombinant Human ICA 512/PTPRN protein ab42590

製品の詳細

製品名	Recombinant Human ICA 512/PTPRN protein
精製度	> 95 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	Q16849
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	59 kDa including tags
領域	693 to 979
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab42590** 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	Phosphatase Activity
製品の状態	Liquid
備考	This protein may be useful for the study of regulation, and to dephosphorylate target substrates. It seems to lack intrinsic enzyme activity. Previously labelled as PTPIA2 / PTPRN.

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
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関連情報

機能	Implicated in neuroendocrine secretory processes. May be involved in processes specific for neurosecretory granules, such as their biogenesis, trafficking or regulated exocytosis or may have a general role in neuroendocrine functions. Seems to lack intrinsic enzyme activity. May play a role in the regulation of secretory granules via its interaction with SNTB2.
組織特異性	Expression is restricted to neuroendocrine cells. Found in pancreas, brain and pituitary.
配列類似性	Belongs to the protein-tyrosine phosphatase family. Receptor class 8 subfamily. Contains 1 tyrosine-protein phosphatase domain.
翻訳後修飾	Appears to undergo multiple proteolytic cleavage at consecutive basic residues.
細胞内局在	Membrane. Neuroendocrine secretory granules.

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

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