

Recombinant Human ICA 512/PTPRN protein ab42590

描述

产品名称	重组人ICA 512/PTPRN蛋白
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>Q16849</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	59 kDa including tags
氨基酸	693 to 979
标签	GST tag N-Terminus

技术指标

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.

应用	Phosphatase Activity
形式	Liquid
补充说明	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.

制备和贮存

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
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常规信息

功能	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.
组织特异性	Expression is restricted to neuroendocrine cells. Found in pancreas, brain and pituitary.
序列相似性	Belongs to the protein-tyrosine phosphatase family. Receptor class 8 subfamily. Contains 1 tyrosine-protein phosphatase domain.
翻译后修饰	Appears to undergo multiple proteolytic cleavage at consecutive basic residues.
细胞定位	Membrane. Neuroendocrine secretory granules.

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

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