

Recombinant Human PTPMT1 protein ab116204

画像数 1

製品の詳細

製品名	Recombinant Human PTPMT1 protein
精製度	> 95 % SDS-PAGE. ab116204 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>Q8WUK0</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHSSGLVPRGSHMGSHMKVPGRAHRDWHYHRIDPT VLLGALPL RSLTRQLVQDENVRGVITMNEEYETRFLCNSSQEWKRLGVEQ LRLSTVDM TGIPTLDNLQKGVQFALKYQSLGQCYYVHCKAGRSRSATMVA AYLIQVHK WSPEEAVRAIAKIRSYIHIRPGQLDVLKEFHKQITARATKDG TFVISKT
予測される分子量	23 kDa including tags
領域	28 to 201
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab116204** 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	Mass Spectrometry SDS-PAGE
質量分析	MALDI-TOF
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 at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

関連情報

機能

Protein phosphatase that specifically mediates dephosphorylation of mitochondrial proteins, thereby playing an essential role in ATP production. Has probably a preference for proteins phosphorylated on Ser and/or Thr residues compared to proteins phosphorylated on Tyr residues. Probably involved in regulation of insulin secretion in pancreatic beta cells.

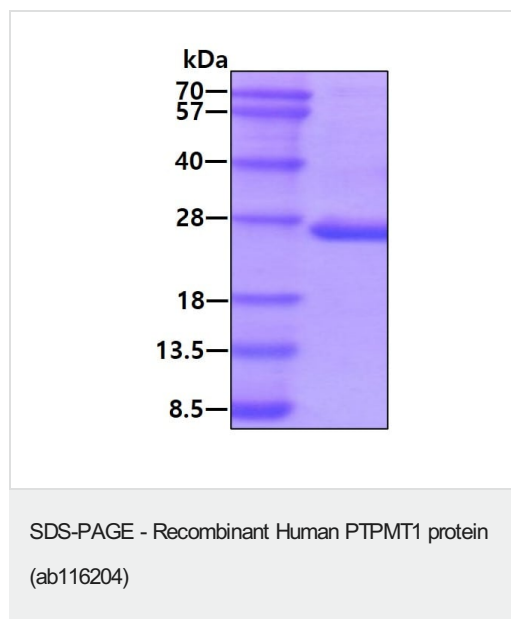
配列類似性

Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 tyrosine-protein phosphatase domain.

細胞内局在

Mitochondrion inner membrane. Associated with the inner membrane.

画像



15% SDS-PAGE analysis of 3 µg ab116204.

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

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