

Recombinant Human PNUTS protein ab127514

製品の詳細

製品名	Recombinant Human PNUTS protein
精製度	= 90 % SDS-PAGE. Purified via His tag
発現系	Escherichia coli
アクセッション番号	<u>Q96QC0</u>
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	26 kDa
領域	661 to 929
タグ	His-DHFR tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab127514** 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	SDS-PAGE
製品の状態	Lyophilized
備考	This product was previously labelled as PPP1R10

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
再構成	Reconstitute with water to desired concentration

関連情報

機能	Scaffold protein which mediates the formation of the PTW/PP1 phosphatase complex by providing a binding platform to each component of the complex. The PTW/PP1 phosphatase complex plays a role in the control of chromatin structure and cell cycle progression during the transition from mitosis into interphase. Mediates interaction of WDR82 and PPP1CA. Inhibitor of PPP1CA and PPP1CC phosphatase activities. Has inhibitory activity on PPP1CA only when phosphorylated. Binds to mRNA, single-stranded DNA (ssDNA), poly(A) and poly(G) homopolymers.
組織特異性	Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.
配列類似性	Contains 1 C3H1-type zinc finger. Contains 1 TFIIIS N-terminal domain.
翻訳後修飾	Phosphorylated on Ser-398 by PKA within the region necessary for interaction with PPP1CA.
細胞内局在	Nucleus. Found in discrete nucleoplasmic bodies and within nucleoli. Associates with chromatin during interphase, excluded from condensed chromosomes during early mitosis and is reloaded onto chromosomes at the late telophase (By similarity).

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

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