

Recombinant Human PITPNB protein ab101091

1 Image

Description

Product name	Recombinant Human PITPNB protein
Purity	> 95 % SDS-PAGE. ab101091 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P48739</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSH MVLIKEFRVVLPCSVQEY QVGQLYSVAEAS KNETGGGEGIEVLKNEPYEKDGEKGQYTHKMYHLKSKVPA FVRMIAPEGS LVFHEKAWNAYPYCRTIVTNEYMKDDFFIKIETWHKPDLT LENVHGLDP NTWKTVENVHIDIADRSQVEPADYKADEDPALFQSVKTKR GPLGPNWKKE LANSPDCPQMCAAYKLVTIKFKWWGLQSKVENFIQKQEKRI FTNFHRQLFC WIDKWIDLTMEDIRMEDETQKELETMRKRGSVRGTSAA DV
Predicted molecular weight	34 kDa including tags
Amino acids	1 to 271
Tags	His tag N-Terminus

Specifications

Our <u>Abpromise guarantee</u> covers the use of ab101091 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF

Form Liquid

Preparation and Storage

Stability and Storage 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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function Catalyzes the transfer of PtdIns and phosphatidylcholine between membranes.

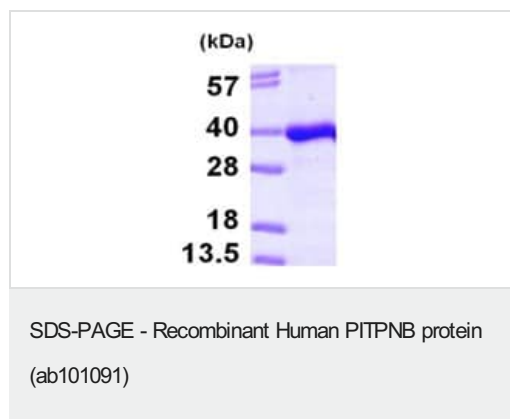
Tissue specificity Widely expressed in various tissues including brain.

Sequence similarities Belongs to the PtdIns transfer protein family. PI transfer class I subfamily.

Post-translational modifications Constitutive phosphorylation of Ser-262 has no effect on phospholipid transfer activity but is required for Golgi targeting.

Cellular localization Cytoplasm. Golgi apparatus.

Images



15% SDS-PAGE analysis of ab101091 (3µg)

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

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