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PITPNB, 1-271aa, Human, His tag, E.coli

产品货号: TP03417

第三版

别名:Phosphatidylinositol transfer protein beta isoform, PI-TP-beta, PtdInsTP beta, VIB1B.

描述:Phosphatidylinositol transfer protein beta isoform, also known PITPNB, is found in the cytoplasm, where it catalyzes the transfer of phosphatidylinositol (PI) and phosphatidylcholine (PC) between membranes. PITPNB mobilizes PI from the endoplasmic reticulum and regulates the release of PI from stored vesicles in the Golgi network. PITPNB is widely expressed in various tissues.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol

分子量:33.7 kDa (291aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMVLKEFRVVLPCSVQEYQVGQLYSVAEASKNETGGGEGIEVLKNEPYEKDGEKGGQYTH
KIYHLKSKVPAFVRMIAPEGLVFEKAWNAYPYCRTIVTNEYMKDDFFIKIETWHKPDLTLENVHGLDPNTWKTVEIV
HIDIADRSQVEPADYKADEDPALFQSVKTKRGPLGPNWKKELANSPDCPQMCAAYKLVTIKFKWWGLQSKVENFIQKQEK
RIFTNFHRQLFCWIDKWIDLTMEDIRMEDETQKELETMRKRGSVRGTSAADV

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.