

RPPB1453

Product Information Protein Information

Product SKU:

RPPB1453

Accession:

O95861

Host:

Escherichia Coli.

Protein description:

BPNT1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 344 amino acids (1-308a.a.) and having a molecular mass of 37.5kDa. BPNT1 is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

3'(2'), 5'-bisphosphate nucleotidase 1, Bisphosphate 3'-nucleotidase 1, PAP-inositol-1,4-phosphatase, PIP, EC 3.1.3.7, BPntase.

Formulation:

The BPNT1 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 5mM DTT, 0.1M NaCl and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMAS NTVLMRLVAS AYSIAQKAGM
IVRRVIAEGD LGIVEKTCAT DLQTKADRLA QMSICSSLAR KFPKLIIGE EDLPSEEVDQ ELIEDSQWEE
ILKQPCPSQY SAIKEEDLVV WVDPLDGTKE YTEGLLDNVT VLGIAIYEGK AIAGVINQPY YNYEAGPDAV
LGRTIWGVLG LGAFGFQLKE VPAGKHIITT TRSHSNKLV DCVAAMNPDA VLRVGGAGNK IIQLIEGKAS
AYVFASPGCK KWDTCAPEVI LHAVGGKLTD IHGNVLQYHK DVKHMNSAGV LATLRNYDYY ASRVPESIKN
ALVP