

Human PIP4K2B Recombinant Protein



RPPB2611

Product Information Protein Information

Product SKU:

RPPB2611

Accession:

P78356

Host:

Escherichia Coli.

Protein description:

PIP4K2B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 439 amino acids (1-416 a.a) and having a molecular mass of 49.8kDa. PIP4K2B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

PI5P4KB, PIP5K2B, PIP5KIIB, PIP5KIIBeta, Phosphatidylinositol 5-phosphate 4-kinase type-2 beta, 1-phosphatidylinositol 5-phosphate 4-kinase 2-beta, Diphosphoinositide kinase 2-beta, Phosphatidylinositol 5-phosphate 4-kinase type II beta, PI(5)P 4-kinase type II beta, PIP4KII-beta, PtdIns(5)P-4-kinase isoform 2-beta, PIP4K2B.

Formulation:

PIP4K2B protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSMSNCTS TTAVAVAPLS ASKTKTKKKH FVCQKVKLFR ASEPILSVLM
WGVNHTINEL SNVPVPMMLM PDDFKAYSKI KVDNHLFNKE NLPSRFKFKY YCPMVFRNLR ERFGIDDQDY
QNSVTRSAPI NSDSQGRCGT RFLTTYDRRF VIKTVSSEVD AEMHNILKKY HQFIVECHGN TLLPQFLGMY
RLTVDGVETY MVVTRNVFSH RLTVHRKYDL KGSTVAREAS DKEKAKDLPT FKDNDFLNEG QKLHVGEESK
KNFLEKLRD VEFLAQLKIM DYSLLVGIHD VDRAEQEEME VEERAEDEEC ENDGVGGNLL CSYGTTPDPS
GNLLSFPRFF GPGEFDPVSD VYAMKSHSS PKKEVYFMAI IDILTPYDTK KKAHAHAATV KHGAGAEIST
VNPEQYSKRF NEFMSNILT.