

Human ATP1B3 Recombinant Protein



RPPB2822

Product Information Protein Information

Product SKU:

RPPB2822

Accession:

P54709

Host:

Escherichia Coli.

Protein description:

ATP1B3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 246 amino acids (57-279) and having a molecular mass of 27.4 kDa. ATP1B3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ATPase Na⁺/K⁺ Transporting Beta 3 Polypeptide, Sodium-Potassium ATPase Subunit Beta 3 (Non-Catalytic), Sodium/Potassium-Transporting ATPase Subunit Beta-3, Sodium/Potassium-Dependent ATPase Subunit Beta-3, Sodium Pump Subunit Beta-3, ATPB-3, Sodium/Potassium-Transporting ATPase Beta-3 Chain, Sodium/Potassium-Dependent ATPase Beta-3 Subunit, Na K-ATPase Beta-3 Polypeptide, CD298 Antigen, CD298, ATP1B3.

Formulation:

The ATP1B3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.

Purity:

Greater than 80.0% 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 MGSTMWVMLQ TLNDEVPKYR DQIPSPGLMV FPKPVTALEY TFSRSDPTSY
AGYIEDLKKF LKPYTLEEQK NLTVC PDGAL FEQKGPVYVA CQFPISLLQA CSGMNDPDPFG YSQGNPCILV
KMNRIIGLKP EGVPRIDCVS KNEDIPNVAV YPHNGMIDLK YFPYYGKKLH VGYLQPLVAV QVSFAPNNTG
KEVTVECKID GSANLKSQDD RDKFLGRVMF KITARA.