

Human ATP1B1 Recombinant Protein



RPPB2819

Product Information Protein Information

Product SKU:

RPPB2819

Accession:

P05026

Host:

Sf9, Baculovirus cells.

Protein description:

ATP1B1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 250 amino acids (63-303 a.a.) and having a molecular mass of 29kDa (Molecular size on SDS-PAGE will appear at approximately 28-40 kDa). ATP1B1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Sodium/potassium-transporting ATPase subunit beta-1, ATPase, Na⁺/K⁺ transporting, beta 1 polypeptide, ATP1B, ATPBS, Sodium/potassium-dependent ATPase subunit beta-1, ATP1B1, ATPaseTransporting Beta 1.

Formulation:

ATP1B1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

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:

ADPEFKPTYQ DRVAPPGLTQ IPQIQKTEIS FRPNDPKSYE AYVLNIVRFL EKYKDSAQRD DMIFEDCGDV
PSEPKERGDF NHERGERKVC RFKLEWLGNC SGLNDETYGY KEGKPCIIK LNRVLGFKPK PPKNESLETY
PVMKYNPNVL PVQCTGKRDE DKDKVGNVEY FGLGNSPGFP LQYYPYGYKL LQPKYLQPLL AVQFTNLTMD
TEIRIECKAY GENIGYSEKD RFQGRFDVKI EVKSHHHHHH.