

Human ATP1B2 Recombinant Protein



RPPB2820

Product Information Protein Information

Product SKU:

RPPB2820

Accession:

P14415

Host:

Escherichia Coli.

Protein description:

ATP1B2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 246 amino acids (68-246) and having a molecular mass of 27.8kDa. ATP1B2 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 2 Polypeptide, Sodium-Potassium ATPase Subunit Beta 2 (Non-Catalytic), Sodium/Potassium-Dependent ATPase Beta-2 Subunit, Sodium/Potassium-Transporting ATPase Beta-2 Chain, Adhesion Molecule On Glia, Na K-ATPase Beta-2 Polypeptide, Sodium Pump Subunit Beta-2, AMOG.

Formulation:

The ATP1B2 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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. 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 SGLVPRGSH MGS DHTPKYQ DRLATPGLMI RPKTENLDVI VNVSDTESWD QHVQKLNKFL
EPYNDSIQAQ KNDVCRPGRY YEQPDNGVLN YPKRACQFNR TQLGNCSGIG DSTHYGYSTG QPCVFIKMNR
VINFYAGANQ SMNVTCAGKR DEDAENLGNF VMFPANGNID LMYFPYYGKK FHVNYTQPLV AVKFLNVTPN
VEVNVECRIN AANIATDDER DKFAGRVAFK LRINKT