

# Human ATP1B2 Recombinant Protein



RPPB2821

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## Product Information    Protein Information

**Product SKU:**

RPPB2821

**Accession:**

P14415

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

ATP1B2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 232 amino acids (68-290a.a.) and having a molecular mass of 26.4kDa (Molecular size on SDS-PAGE will appear at approximately 28-40 kDa). ATP1B2 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

ATP1B2, AMOG, Sodium/Potassium-Transporting ATPase Beta-2 Chain, Sodium/Potassium-Dependent ATPase Beta-2 Subunit, Na, K-ATPase Beta-2 Polypeptide, Adhesion Molecule On Glia, ATPase Na<sup>+</sup>/K<sup>+</sup> Transporting Subunit Beta 2, Sodium-Potassium ATPase Subunit Beta 2 (Non-Catalytic), Sodium/Potassium-Transporting ATPase Subunit Beta-2, Sodium/Potassium-Dependent ATPase Subunit Beta-2, ATPase, Na<sup>+</sup>/K<sup>+</sup> Transporting, Beta 2 Polypeptide, Sodium Pump Subunit Beta-2, Adhesion Molecule In Glia.

**Formulation:**

ATP1B2 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:**

ADPDHTPKYQ DRLATPGLMI RPKTENLDVI VNVSDTESWD QHVQKLNKFL EPYNDSIQAQ KNDVCRPGRY  
YEQPDNGVLN YPKRACQFNR TQLGNCSGIG DSTHYGYSTG QPCVFIKMNR VINFYAGANQ SMNVTCAGKR  
DEDAENLGNF VMFPANGNID LMYFPYGGK FHVNYTQPLV AVKFLNVTPTN VEVNVECRIN AANIATDDER  
DKFAGRVAFK LRINKTHHHH HH.