

ATPase Transporting Beta 1 Human Recombinant, Sf9

Item Number	rAP-2817
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 ⁺ /K ⁺ Transporting Subunit Beta
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
Uniprot Accession Number	P14415
Amino Acid Sequence	ADPDHTPKYQ DRLATPGLMI RPKTENLDVI VNVSDTESWD QHVQKLNKFL EPYNDSIQAQ KNDVCRPGRY YEQPNGVLN YPKRACQFNR TQLGNCSGIG DSTHYGYSTG QPCVFIKMNR VINFYAGANQ SMNVTCAGKR DEDAENLGNF VMFPANGNID LMYFPYYGKK FHVNYTQPLV AV-KFLNVTPN VEVNVECRIN AANIATDDER DKFAGRVAFK LRINKTHHHH HH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	ATP1B2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**