ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

ATPase Transporting, Lysosomal V1 Subunit F Human Recombinant

Item Number	rAP-2815
Synonyms	ATP6S14, VATF, Vma7, V-type proton ATPase subunit F, V-ATPase 14 kDa subunit.
Description	ATP6V1F Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 142 amino acids (1-119 a.a) and having a molecular mass of 15.8kDa.ATP6V1F is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q16864
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAGRGKL IAVIGDEDTV TGFLLGGIGE LNKNRHPNFL VVEKDTTINE IEDTFRQFLN RDDIGIILIN QYIAEMVRHA LDAHQQSIPA VLEIPSKEHP YDAAKDSILR RARGMFTAED LR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	ATP6V1F protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 50% glycerol and 1mM DTT. 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