

Human ATP6V1F Recombinant Protein



RPPB2827

Product Information Protein Information

Product SKU:

RPPB2827

Accession:

Q16864

Host:

Escherichia Coli.

Protein 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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

ATP6S14, VATF, Vma7, V-type proton ATPase subunit F, V-ATPase 14 kDa subunit.

Formulation:

ATP6V1F protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 50% glycerol and 1mM DTT.

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:

MGSSHHHHHH SGLVPRGSH MGSMAGRGKL IAVIGDEDTV TGFLGGIGE LNKNRHPNFL VVEKDTTINE
IEDTRQFLN RDDIGIILIN QYIAEMVRHA LDAHQQSIPA VLEIPKEHP YDAAKDSILR RARGMFTAED LR.