

Human ATP5O Recombinant Protein



RPPB1428

Product Information Protein Information

Product SKU:

RPPB1428

Accession:

P48047

Host:

Escherichia Coli.

Protein description:

ATP5O Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 211 amino acids (24-213 a.a.) and having a molecular mass of 23.1kDa. The ATP5O is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ATP synthase subunit O mitochondrial, Oligomycin sensitivity conferral protein, OSCP, ATP5O, ATPO.

Formulation:

The ATP5O solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 40% glycerol and 0.2M NaCl.

Purity:

Greater than 95.0% 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 MFAKLRPPV QVYIEGRYA TALYSAASKQ NKLEQVEKEL LRVAQILKEP
KVAASVLNPNY VKRSIKVKSL NDITAKERFS PLTTNLLINLL AENGRSNTQ GVVSFAFSTMM SVHRGEVPCT
VTSASPLEEA TLSELKTVLK SFLSQGQVLK LEAKTDPSIL GGMIVRIGEK YVDMMSVKTKI QKLGGRAMREI V.