

Human ACYP1 Recombinant Protein



RPPB5786

Product Information Protein Information

Product SKU:

RPPB5786

Accession:

P07311

Host:

Escherichia Coli.

Protein description:

ACYP1 Human Recombinant fused with a 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 122 amino acids (1-99 a.a.) and having a molecular mass of 13.6kDa. The ACYP1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Acylphosphatase-1, Acylphosphatase, erythrocyte isozyme, Acylphosphatase, organ-common type isozyme, Acylphosphate phosphohydrolase 1, ACYP1, ACYPE.

Formulation:

The ACYP1 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl 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 SSGLVPRGSH MGSM AEGNTL ISVDYEIFGK VQGVFFRKHT QAEGKKLGLV GWVQNTDRGT VQGQLQGPIS KVRHMQEWLE TRGSPKSHID KANFNNEKVI LKLDYSDFQI VK.