

# Human ACP1 Recombinant Protein



RPPB1336

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## Product Information    Protein Information

**Product SKU:**

RPPB1336

**Accession:**

P24666

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant Human ACP1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 178 amino acids (1-158 a.a.) and having a molecular mass of 20.1 kDa. ACP1 is fused to a 20 amino acid His-Tag at N-Terminus and purified by conventional chromatography techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

HAAP, MGC3499, MGC111030, ACP1, Low molecular weight phosphotyrosine protein phosphatase, LMW-PTPase, LMW-PTP, Low molecular weight cytosolic acid phosphatase, Red cell acid phosphatase 1, Adipocyte acid phosphatase.

**Formulation:**

The ACP1 protein solution contains 20mM MES, pH-6, 0.1mM PMSF, 2mM EDTA and 10% Glycerol.

**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 MAEQATKSVL FVCLGNICRS PIAEAVFRKL VTDQNIENW VIDSGAVSDW  
NVGRSPDPRA VSCLRNHGIHTAHKARQITK EDFATFDYIL CMDESNLRDL NRKSNQVKTC KAKIELLSY  
DPQKQLIED PYYGNDSDFE TVYQQCVRCC RAFLEKAH.