

Recombinant Human ACPT protein, His-tagged

Cat. No. ACPT-241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACPT protein(NP_149059)(146-367 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	146-367 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	VAEDKLLRFPMRSCPRYHELLREATEAAEYQEALGWTGFLSRLENFTGLSLVGEP LRRAWKVLDTLMCQQAHLPLPAWASPDVLRTLAQISALDIGAHVGPPRAAEKAQL TGGILLNAILANFSRVQRLGLPLKMVMYSAHDSTLLALQGALGLYDGHTPPYAACLG FEFRKHLGNPAKDGGNVTVSLFYRNSAHLPLPLSLPGCPAPCPLGRFYQLTA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as

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protectant before lyophilization.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name ACPT acid phosphatase, testicular [Homo sapiens]

Official Symbol ACPT

Synonyms ACPT; acid phosphatase, testicular; testicular acid phosphatase;

Gene ID 93650

mRNA Refseq NM_033068

Protein Refseq NP_149059

MIM 606362

UniProt ID Q9BZG2

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