Recombinant Human ACPT cell lysate

Cat. No. ACPT-16HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	Acid phosphatases are enzymes capable of hydrolyzing orthophosphoric acid esters in an acid medium. This gene is up-regulated by androgens and is down-regulated by estrogens in the prostate cancer cell line. This gene exhibits a lower level of expression in testicular cancer tissues than in normal tissues. The protein encoded by this gene has structural similarity to prostatic and lysosomal acid phosphatases. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ACPT acid phosphatase, testicular [Homo sapiens]
Official Symbol	ACPT
Synonyms	ACPT; acid phosphatase, testicular; testicular acid phosphatase;

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Gene ID	93650
mRNA Refseq	NM_033068
Protein Refseq	NP_149059
MIM	606362
UniProt ID	Q9BZG2
Chromosome Location	19q13.4
Pathway	Riboflavin metabolism, organism-specific biosystem; Riboflavin metabolism, conserved biosystem;
Function	acid phosphatase activity; hydrolase activity;

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