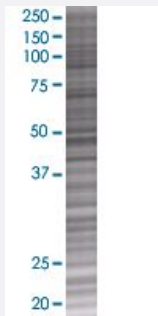


ACPT 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00093650-T01

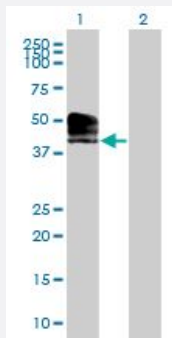
Size 100 uL

Applications



SDS-PAGE Gel

ACPT transfected lysate.



Western Blot

Lane 1: ACPT transfected lysate (46.86 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ACPT full-length
Host	Human
Theoretical MW (kDa)	46.86
Interspecies Antigen Sequence	Mouse (84); Rat (83)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ACPT antibody ([H00093650-B01](#)) by Western Blots.
SDS-PAGE Gel
ACPT transfected lysate.
Western Blot
Lane 1: ACPT transfected lysate (46.86 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ACPT

Entrez GeneID

[93650](#)

GeneBank Accession#

[BC146506](#)

Protein Accession#

[AA46507.1](#)

Gene Name

ACPT

Gene Alias

-

Gene Description

acid phosphatase, testicular

Omim ID

[606362](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

testicular acid phosphatase

Pathway

- [gamma-Hexachlorocyclohexane degradation](#)
- [Riboflavin metabolism](#)