

[Go to Product page](#)

Datasheet for ABIN7505551

ACPP Protein (AA 32-381) (His tag)

Overview

Quantity:	100 µg
Target:	ACPP
Protein Characteristics:	AA 32-381
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACPP protein is labelled with His tag.

Product Details

Sequence:	Lys 32-Leu 381
Characteristics:	A DNA sequence encoding the rat Prostatic Acid Phosphatase/ACPP protein (P20646) (Lys 32-Leu 381) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	ACPP
Alternative Name:	Prostatic Acid Phosphatase (ACPP Products)
Background:	Background: ACPP (Acid phosphatase, prostate, also PAP and ACP3) is a 48-52 kDa glycoprotein member of the histidine acid phosphatase family of enzymes. It exists as a 95-100 kDa nondisulfide-linked homodimer that hydrolyzes phosphate esters under low pH to generate Synonym: Prostatic acid phosphatase, Acp3, Acid phosphatase 3, Fluoride-resistant acid

Target Details

	phosphatase,Protein tyrosine phosphatase ACP3,Thiamine monophosphatase (TMPase)
Molecular Weight:	38.39 kDa
UniProt:	P20646
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months