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Datasheet for ABIN7505439
ACPP Protein (AA 31-381) (His tag)

Overview

Quantity:	100 µg
Target:	ACPP
Protein Characteristics:	AA 31-381
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACPP protein is labelled with His tag.

Product Details

Sequence:	Ala 31-Asn 381
Characteristics:	A DNA sequence encoding the Mouse Prostatic Acid Phosphatase/ACPP protein (Q8CE08) (Ala 31-Asn 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: Prostatic acid phosphatase (PAP, or ACPP), also known as prostatic specific acid phosphatase (PSAP), is an enzyme produced by the prostate. As a non-specific phosphomonoesterase, Prostatic acid phosphatase synthesized and secreted into seminal plasma unde

Target Details

Synonym: Prostatic acid phosphatase,Ecto-5'-nucleotidase,Acp3,5'-nucleotidase (5'-NT) ,Acid phosphatase 3,Fluoride-resistant acid phosphatase (FRAP)

Molecular Weight: 38.5 kDa

UniProt: [Q8CE08](#)

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