PRODUCT INFORMATION

Target	ACPP
Synonyms	ACP3; 5'-NT; ACP-3; TM-PAP
Description	Recombinant human ACPP Protein with C-terminal 10×His tag
Delivery	In Stock
Uniprot ID	P15309
Expression Host	HEK293
Tag	C-10×His tag
Molecular Characterization	ACPP(Lys33-Asp386)+10×His tag
Molecular Weight	The protein has a predicted molecular mass of 42.4 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes an enzyme that catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the epithelial cells of the prostate gland. An alternatively spliced transcript variant encoding a longer isoform has been found for this gene. This isoform contains a transmembrane domain and is localized in the plasma membrane-endosomal-lysosomal pathway. [provided by RefSeq, Sep 2008]
Usage	Research use only
Conjugate	Unconjugated

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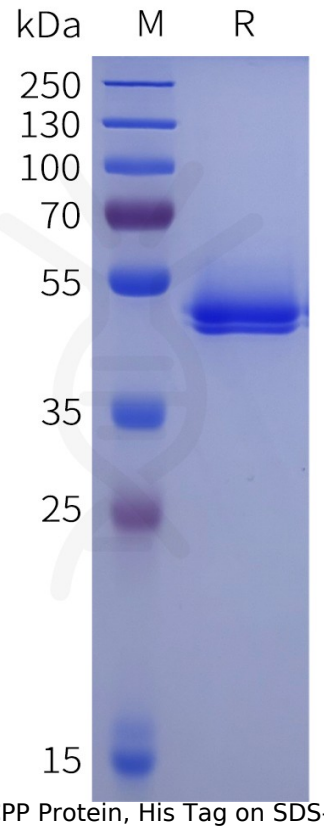


Figure 1. Human ACPP Protein, His Tag on SDS-PAGE under reducing condition.

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