

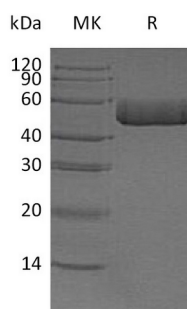
产品名称: Recombinant Human ACPP (C-6His)
产品货号: PHH1379



概述 (Summary)

英文全称	Prostatic Acid Phosphatase/ACPP
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/ μ g as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Prostatic Acid Phosphatase is produced by our Mammalian expression system and the target gene encoding Lys33-Asp386 is expressed with a 6His tag at the C-terminus.
Accession #	AAH16344.1
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	42.01 KDa
制剂 (Form)	Supplied as a 0.2 μ m filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names) Prostatic Acid Phosphatase; PAP; 5-Nucleotidase; 5-NT; Ecto-5-Nucleotidase;

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背景介绍 (References)

Thiamine Monophosphatase; TMPase; ACP

Prostatic Acid Phosphatase (PAP) belongs to the histidine acid phosphatase family. PAP can catalyze the hydrolysis of member of phosphate monoesters, including phosphorylated protein. PAP can high expression in metastasized prostate cancer, moderately expression level in bone diseases, blood cell disease, and the concentration of PAP is used to monitor and assess the proession of prostate cancer. The optimum PH of PAP is from 4 to 6; its activity can be inhibited by L(+)-tartrate.

注意事项 (Note)

For research use only .