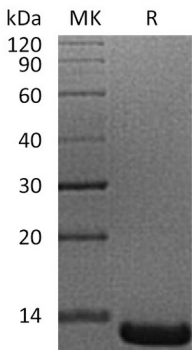
产品名称：Recombinant Human ACYP1 (N-6His)
产品货号：PEH0019

概述（Summary）

英文全称	ACYP1/Acylphosphatase-1
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human Acylphosphate Phosphohydrolase 1 is produced by our E.coli expression system and the target gene encoding Met1-Lys99 is expressed with a 6His tag at the N-terminus.
Accession #	P07311
表达宿主（Host）	E.coli
种属（Species）	Human
预测分子量（Predicted MW）	13.42 KDa
制剂（Form）	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 20% Glycerol, 1mM DTT, pH 8.0.
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 ≤-70°C, stable for 6 months after receipt. Store at ≤-70°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）

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分子别名（Alternative Names）	Acylphosphatase-1; ACYP1; Acylphosphatase; erythrocyte isozyme; Acylphosphatase; organ-common type isozyme; Acylphosphate phosphohydrolase 1; ACYPE
背景介绍（References）	ACYP1, also known as Acylphosphatase-1, Acylphosphatase, erythrocyte isozyme, Acylphosphatase, organ-common type isozyme, Acylphosphate phosphohydrolase 1 and ACYPE, is a small cytosolic enzyme which catalyzes the hydrolysis of the carboxyl-phosphate bond of acylphosphates.ACYP1 is a protein which belongs to the acylphosphatase family and contains 1 fibrinogen C-terminal domain. Two isoenzymes have been isolated, called muscle acylphosphatase and erythrocyte acylphosphatase, on the basis of their tissue localization. This gene encodes the erythrocyte acylphosphatase isoenzyme. Alternatively spliced transcript variants that encode different proteins were identified through data analysis. Recombinant human ACYP1 protein was expressed in E. coli fused with HIS-tag at N-terminus.

注意事项（Note）

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