

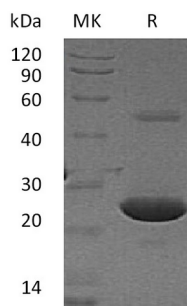
Product Name: Recombinant Human APT-1 (N-6His)
Catalog #: PEH0093



概述 (Summary)

英文全称	APT-1/LYPLA1
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 Acyl-Protein Thioesterase 1 is produced by our E.coli expression system and the target gene encoding Met1-Asp230 is expressed with a 6His tag at the N-terminus.
Accession #	O75608
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	26.83 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 10% Glycerol, pH 8.0.
储存缓冲液 (Buffer)	
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)	Acyl-Protein Thioesterase 1; APT-1; hAPT1; Lysophospholipase 1; Lysophospholipase I; LPL-I; LysoPLA I; LYPLA1; APT1; LPL1
背景介绍 (References)	Acyl-Protein Thioesterase 1 (APT-1) is lysophospholipase that belongs to the AB hydrolase 2 family. Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. APT-1 performs on biological membranes to regulate the multifunctional lysophospholipids. It hydrolyzes lysophosphatidylcholine in both monomeric and micellar forms. It hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS; in addition, it also has depalmitoylating activity and low lysophospholipase activity.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.