

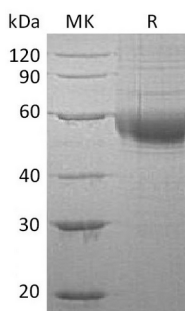
Product Name: Recombinant Human PLA2G7 (C-6His)
Catalog #: PHH1341



概述 (Summary)

英文全称	Platelet-Activating Factor Acetylhydrolase/Pafah
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 Platelet-Activating Factor Acetylhydrolase is produced by our Mammalian expression system and the target gene encoding Phe22-Asn441 is expressed with a 6His tag at the C-terminus.
Accession #	AAH38452.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	48.8 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 50mM NaAc, 150mM NaCl, 50% Glycerol, pH5.0.
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)

Product Name: Recombinant Human PLA2G7 (C-6His)
Catalog #: PHH1341



分子别名 (Alternative Names)

Platelet-Activating Factor Acetylhydrolase; PAF Acetylhydrolase; 1-Alkyl-2-Acetylglycerophosphocholine Esterase; 2-Acetyl-1-Alkylglycerophosphocholine Esterase; Group-VIIA Phospholipase A2; gVIIA-PLA2; LDL-Associated Phospholipase A2; LDL-PLA(2); PAF 2-Acylhydrolase; PLA2G7; PAFAH

背景介绍 (References)

Platelet-Activating Factor Acetylhydrolase (PAFAH) is a secreted enzyme which belongs to the AB hydrolase superfamily and Lipase family and catalyzes the degradation of platelet-activating factor to biologically inactive products. PAFAH is produced by inflammatory cells and hydrolyzes oxidised phospholipids in LDL. PAFAH has been implicated in the development of atherosclerosis and has also been identified as a marker for cardiac disease. PAFAH might have a major physiologic effect in the presence of inflammatory bodily responses. PAFAH alters the action of PAF by hydrolyzing the sn-2 ester bond to yield the biologically inactive lyso-PAF. PAFAH has specificity for substrates with a short residue at the sn-2 position.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.