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Recombinant Human Platelet-Activating Factor Acetylhydrolase Protein

产品货号: TP05468

第三版

别名:Platelet-Activating Factor Acetylhydrolase; PAF Acetylhydrolase; 1-Alkyl-2-Acetyl-glycerophosphocholine Esterase; 2-Acetyl-1-Alkyl-glycerophosphocholine Esterase; Group-VIIA Phospholipase A2; gVIIA-PLA2; LDL-Associated Phospholipase A2; LDL-PLA(2); PAF 2-Acylhydrolase; PLA2G7; PFAFH

描述:Platelet-Activating Factor Acetylhydrolase (PFAFH) 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. PFAFH is produced by inflammatory cells and hydrolyzes oxidised phospholipids in LDL. PFAFH has been implicated in the development of atherosclerosis and has also been identified as a marker for cardiac disease. PFAFH might have a major physiologic effect in the presence of inflammatory bodily responses. PFAFH alters the action of PAF by hydrolyzing the sn-2 ester bond to yield the biologically inactive lyso-PAF. PFAFH has specificity for substrates with a short residue at the sn-2 position.

配方:PBS

分子量:48.8 kDa

序列:Phe22-Asn441

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.