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Recombinant Human PLA2G2A / PLA2B Protein (His tag)

产品货号: TP07792

第三版

别名: MOM1; PLA2; PLA2B; PLA2L; PLA2S; PLAS1; sPLA2

描述: Phospholipase A2, membrane associated, also known as Phosphatidylcholine 2-acylhydrolase 2A, Group IIA phospholipase A2, Non-pancreatic secretory phospholipase A2 and PLA2G2A, is a peripheral membrane protein which belongs to the phospholipase A2 family. PLA2G2A is found in many cells and also extracellularly. The membrane-bound and secreted forms of PLA2G2A are identical. PLA2G2A has been proposed to play a role in anti-bacterial defense, inflammation and eicosanoid generation, in clearance of apoptotic cells, and in the Wnt signaling pathway. PLA2G2A is thought to participate in the regulation of the phospholipid metabolism in biomembranes including eicosanoid biosynthesis. PLA2G2A catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. PLA2G2A might be a factor in human colorectal tumorigenesis.

配方: PBS

分子量: 15.4 kDa

序列: Met 1-Cys 144

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.