

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

ACP6, 33-428aa, Human, His tag, E.coli

产品货号: TP01043

第三版

别名:lysophosphatidic acid phosphatase type 6, ACPL1, LPAP, PACPL1

描述:ACP6 also known as lysophosphatidic acid phosphatase type 6, is Hydrolyzes lysophosphatidic acid (LPA) containing a medium length fatty acid chain to the corresponding monoacylglycerol. Has highest activity with lysophosphatidic acid containing myristate (C14:0), monounsaturated oleate (C18:1) or palmitate (C16:0), and lower activity with C18:0 and C6:0 lysophosphatidic acid. Recombinant human ACP6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid, In Phosphate buffered saline (pH7.4) containing 30% glycerol, 1mM DTT

分子量:47.7kDa (419aa)

序列:

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MGSSHHHHHSSGLVPRGSHMGSELQEADGQCPVDRSLLKLMVQVVFRHGARSPLKPLPLEEQVEWNPQLLEVPPQT  
QFDYTVTNLAGGPKPYSPYDSQYHETTLKGGMFAGQLTKVGMQQMFALGERLRKKNYVEDIPFLSPTFNPQEVFIRSNIFR  
NLESTRCLLAGLFQCQKEGPIIIHTDEADSEVLYPNYQSCWSLRQRTRGRRQTASLQPGISEDLLKVKDRMGIDSSDKVDF  
ILLDNVAAEQAHNLPSCPMLKRFARMIEQRAVDTSLYILPKEDRESLQMAVGPFLHILESLLKAMD SATAPDKIRKLYLYA  
AHDVTFIPLLMTLGIFDHKWPPFAVDLTMELYQHLESKEWFVQLYYHGKEQVPRGCPDGLCLPLDMFLNAMS VYTL SPEK  
YHALCSQTQVMEVGN EE
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纯度:> 95% by HPLC

浓度:1mg/ml (determined by Bradford assay)

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.