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LYPLA1, 1-230aa, Mouse, His tag, E.coli

产品货号: TP02867

第三版

别名: Acyl-protein thioesterase 1, lysophospholipase 1, Pla1a, APT-1, LysoPLA I, LPL-I

描述: LYPLA1 is lysophospholipase that acts on biological membranes to regulate the multifunctional lysophospholipids. This protein hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS and also has depalmitoylating activity. Recombinant mouse LYPLA1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl, 1mM DTT

分子量: 26.8 kDa (250aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMCGNNMSAPMPAVVPAARKATAAVIFLHGLGDTGHGWAEAFAGIKSPHIKYICPHAP
VMPVTLNMNMAMPWFDFIVGLSPDSQEDESGIKQAAETVKALIDQEVKNGIPSNRIILGGFSQGGALSLYTALTTQQKLA
GVTALSCWLPLRASFSQGPINSANRDISVLQCHGDCDPLVPLMFGSLTVERLKALINPANVTFKIYEGMMHSSCQQEMMD
VKHFIDKLLPPID

纯度: > 95% by HPLC

浓度: 0.5 mg/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.