

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

PLA1A, 26-456aa, Human, His tag, E.coli

产品货号: TP03423

第三版

别名: Phospholipase A1 member A, PS-PLA1, PSPLA1

描述: PLA1A is a phospholipase that hydrolyzes fatty acids at the sn-1 position of phosphatidylserine and 1-acyl-2-lysophosphatidylserine. This secreted protein hydrolyzes phosphatidylserine in liposomes. Three transcript variants encoding different isoforms have been found for this gene. Recombinant human PLA1A protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 49.5 kDa (454aa)

序列:

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MGSSHHHHHSSGLVPRGSHMGSDAPPTPQPKCADFQSANLFEGTDLKVQFLFVPSNPSCGQLVEGSSDLQNSGFNAT
LGTKLIIHGFRVLGTPKPSWIDTFIRTLRATNANVIAVDWIYGSTGVYFSAVKNVIKLSLEISLFLNKLVLGVSESSIHIIGVSL
GAHVGGMVGQLFGGQLGQITGLDPAGPEYTRASVEERLDAGDALFVEAIHTDNDNLGIRIPVGHVDYFVNGGQDQPGC
PTFFYAGYSYLICDHMRAVHLYISALENSCPLMAFPCASYKAFLAGRCLDCFNPFLLSCPRIGLVEQGGVKIEPLPKEVKVYL
LTTSSAPYCMHSLVEFHLKELRNKDTNIEVTFLLSSNITSSSKITIPKQRYGKGIHAHATPQCQINQVKFKFQSSNRVWKKD
RTTIIGKFACTALLPVNDREKMOVCLPEPVNLQASVTVSCDLKIACV
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纯度: > 95% by HPLC

浓度: 1 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.