

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。

LIPG, 21-340aa, Human, His tag, E.coli

产品货号: TP02834

第三版

别名: Endothelial lipase precursor, Lipase, endothelial, EDL, EL, PRO719

描述: LIPG has substantial phospholipase activity and may be involved in lipoprotein metabolism and vascular biology. This protein is designated a member of the TG lipase family by its sequence and characteristic lid region which provides substrate specificity for enzymes of the TG lipase family. Recombinant human LIPG 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 10% glycerol, 0.4M Urea

分子量: 38.0 kDa (343aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSSPVFGPEGRLEDKLNKPKATQTEVKPSVRFNLRRTSKDPEHEGCYLSVGHSSQPLEDC  
SFNMTAKTFFIIHGWTMSGIFENWLHKLVSALHTREKDANVVVDWLPLAHQLYTDVNNTRVVGHSIARMLDWLQE  
KDDFSLGNVHLIGYSLGAHVAGYAGNFVKGTVGRITGLDPAGPMFEGADIIHKRLSPDDADFVDVLHTYTRSFGLSIGIQM  
PVGHIIDYPNGGDFQPGCGLNDVLGSIAYGTITEVVKCEHERAVHFLVDSLQDKPSFAFQCTDSNRFKKGICLSRKN  
RCNSIGYNAKKMRNKRNSKMYLKTRA

纯度: > 95% by HPLC

浓度: 1.0 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.