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Recombinant Human Lecithin-cholesterol acyltransferase/LCAT Protein(C-6His)

产品货号: TP05444

第三版

别名:Phosphatidylcholine-sterol acyltransferase; also named Lecithin-cholesterol acyltransferase; Phospholipid-cholesterol acyltransferase and LACT; is an extracellular cholesterol esterifying enzyme which belongs to the AB hydrolase superfamily.

描述:Lipase family. The gene encoding this protein is expressed mainly in brain, liver and testes, followed by secreting into plasma and cerebral spinal fluid. The esterification of cholesterol is required for cholesterol transport. LCAT is a central enzyme in the extracellular metabolism of plasma lipoproteins. Defects in LCAT are the cause of lecithin-cholesterol acyltransferase deficiency (LCATD) and a cause of fish-eye disease (FED).

配方:PBS

分子量:48.1 kDa

序列:Phe25-Glu440

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.