

LCAT 抗原（重组蛋白）

中文名称：LCAT 抗原（重组蛋白）

英文名称：LCAT Antigen (Recombinant Protein)

储 存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 141-440 amino acids of human LCAT

技术规格

Full name:	lecithin-cholesterol acyltransferase
Swissprot:	P04180
Gene Accession:	BC014781
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes the extracellular cholesterol esterifying enzyme, lecithin-cholesterol acyltransferase. The esterification of cholesterol is required for cholesterol transport. Mutations in this gene have been found to cause fish-eye disease as well as LCAT deficiency.