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Datasheet for ABIN7416703
LCAT Protein (AA 41-210) (His tag)

Overview

Quantity:	100 µg
Target:	LCAT
Protein Characteristics:	AA 41-210
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LCAT protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Glu41-His210
Characteristics:	Recombinant Lecithin Cholesterol Acyltransferase (LCAT), Prokaryotic expression, Glu41-His210, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	LCAT
Alternative Name:	Lecithin Cholesterol Acyltransferase (LCAT Products)
Background:	Phosphatidylcholine-sterol O-acyltransferase, Phospholipid-cholesterol acyltransferase
Molecular Weight:	23kDa

Target Details

UniProt: [P04180](#)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months
