

LCAT Protein, Human (HEK 293, His)

Cat. No.:	HY-P70252
Synonyms:	rHuPhosphatidylcholine-sterol acyltransferase/LCAT, His; 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
Species:	Human
Source:	HEK 293
Accession:	P04180 (F25-E440)
Gene ID:	3931
Molecular Weight:	Approximately 66.0 kDa

PROPERTIES

AA Sequence	<pre> FWLLNVLFPF H T T P K A E L S N H T R P V I L V P G C L G N Q L E A K L D K P D V V N W M C Y R K T E D F F T I W L D L N M F L P L G V D C W I D N T R V V Y N R S S G L V S N A P G V Q I R V P G F G K T Y S V E Y L D S S K L A G Y L H T L V Q N L V N N G Y V R D E T V R A A P Y D W R L E P G Q Q E E Y R K L A G L V E E M H A A Y G K P V F L I G H S L G C L H L L Y F L L R Q P Q A W K D R F I D G F I S L G A P W G G S I K P M L V L A S G D N Q G I P I M S S I K L K E E Q R I T T T S P W M F P S R M A W P E D H V F I S T P S F N Y T G R D F Q R F F A D L H F E E G W Y M W L Q S R D L L A G L P A P G V E V Y C L Y G V G L P T P R T Y I Y D H G F P Y T D P V G V L Y E D G D D T V A T R S T E L C G L W Q G R Q P Q P V H L L P L H G I Q H L N M V F S N L T L E H I N A I L L G A Y R Q G P P A S P T A S P E P P P P E </pre>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 50 mM Acetate Buffer, pH 4.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA