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## Product Datasheet

### Human LCAT protein (orb392060)

**Description**

Recombinant human LCAT protein is

system and the target gene en...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

LCAT

**Preservatives**

Lyophilized from a 0.2 μM filtered solution of 50mM Acetate Buffer pH 4.0.

**Form/Appearance**

Lyophilized from a 0.2 μM filtered solution of 50mM Acetate Buffer pH 4.0.

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

FWLLNVLFPPT HTTPKAELSN HTRPVILVPG  
 CLGNQLEAKL DKPDVVNWMC YRKTEFFFTI  
 WLDLNMFLPL GVDCWIDNTR VVYNRSSGLV  
 SNAPGVQIRV PGFGKTYSTVE YLDSSKLAGY  
 LHTLVQNLVN NGYVRDETVR AAPYDWRLEP  
 GQEEYRKL AGLVEEMHAA YGKPVFLIGH  
 SLGCLHLLYF LLRQPQAWKD RFIDGFISLG  
 APWGGSIKPM LVLASGDNQG IPIMSSIKLK  
 EEQRITTTSP WMFPSRMAWP EDHVFISTPS  
 FNYTGRDFQR FFADLHFEEG WYMWLQSRDL  
 LAGLPAPGVE VYCLYGVGLP TPRTYIYDHG  
 FPYDTPVGV L YEDGDDTVAT RSTELCGLWQ  
 GRQPQPVHLL PLHGIQHLNM VFSNLTLEHI  
 NAILLGAYRQ GPPASPTASP EPPPPEVDHH  
 HHHH

**Purity**

Greater than 95% as determined by reducing SDS-PAGE.

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