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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LCAT (Human) Recombinant Protein (Q01)

LCAT deficiency. [provided by RefSeq]

Catalog Number: H00003931-Q01**Regulation Status:** For research use only (RUO)**Product Description:** Human LCAT partial ORF (AAH14781, 98 a.a. - 197 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**CWIDNTRVVYNRSSGLVSNAPGVQIRVPGFGKTYSVE
YLDSSKLAGYLHTLVQNLVNNGYVRDETVRAAPYDWR
LEPGQQEEYYRKLGLVEEMHAAYGK**Host:** Wheat Germ (in vitro)**Theoretical MW (kDa):** 36.63**Applications:** AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)**Protocols:** See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Preparation Method:** [in vitro wheat germ expression system](#)**Purification:** Glutathione Sepharose 4 Fast Flow**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.**Entrez GeneID:** 3931**Gene Symbol:** LCAT**Gene Alias:** -**Gene Summary:** 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