

Human Lecithin-Cholesterol Acyltransferase (LCAT) Protein

Catalogue No.: abx073904

Human Lecithin-Cholesterol Acyltransferase (LCAT) Enzyme is a recombinant enzyme produced in HEK cells. 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. [provided by RefSeq, Jul 2008].

Target: Lecithin-Cholesterol Acyltransferase (LCAT)

Origin: Human

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: HEK293 cells

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Form: Lyophilized

Purity: > 95% (SDS-PAGE)

UniProt Primary AC: P04180 ([UniProt](#), [ExPASy](#))

KEGG: hsa:3931

String: [9606.ENSP00000264005](#)

Sequence: HVDYKDDDDK PAGFWLLNVL FPPHTTPKAE LSNHTRPVIL VPGCLGNQLE AKLDKPDVVN
WMCYRKTEDF FTIWLNLNMF LPLGVDCWID NTRVVYNRSS GLVSNAPGVQ IRVPGFGKTY
SVEYLDSSKL AGYLHTLVQN LVNNGYVRDE TVRAAPYDWR LEPGQQEEYY RKLGLVEEM
HAAYGKPVFL IGHSLGCLHL LYFLLRQPQA WKDRFIDGFI SLGAPWGGSI KPMLVLASGD
NQGIPIMSSI KLKEEQRITT TSPWMFPSRM AWPEDHVFIS TPSFNVTGRD QRRFFADLHF
EEGWYMWLQS RDLLAGLPAP GVEVYCLYGV GLPTPRTYIY DHGFPYTDPV GVLYEDGDDT
VATRSTELCG LWQGRQPQPV HLLPLHGIQH LNMVFSNLTL EHINAILLGA YRQGPPASPT
ASPEPPPE

Activity: Not tested

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