

Recombinant Human LRAT Full Length Transmembrane protein

Cat. No. LRAT-4363H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRAT protein(O95237)(1-230aa) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-230aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25.8 kDa
AA Sequence	MKNPMLLEVVSLLLEKLLLLISNFTLFSSGAAGEDKGRNSFYETSSFHRRGDVLEVPRTH LTHYGIYLGDNRAHMMMPDILLALTDDMGRTQKVVSNNKRLILGVIVKVASIRVDTVED FAYGANILVNHLDLQKALLNEEVARRAEKLLGFTPYSLWNNCEHFVITYCRYGT PISPQSDKFCETVKIIIRDQRSVLASAVLGLASIVCTGLVSYTTLPALFIPFFLWMAG
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION
Gene Name

LRAT lecithin retinol acyltransferase (phosphatidylcholine--retinol O-acyltransferase) [Homo sapiens]

Official Symbol

LRAT

Synonyms

LRAT; lecithin retinol acyltransferase (phosphatidylcholine--retinol O-acyltransferase); lecithin retinol acyltransferase; LCA14; MGC33103;

Gene ID

9227

mRNA Refseq

NM_004744

Protein Refseq

NP_004735

MIM

604863

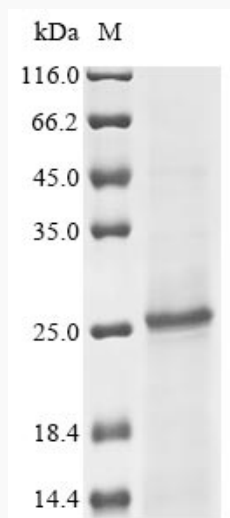
UniProt ID

O95237

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SDS-PAGE

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