

Lecithin retinol acyltransferase Recombinant Protein | LRAT recombinant protein

Lecithin retinol acyltransferase

CATALOG #
AAA230848

HOST
Cell Free Expression

PRODUCT SYNONYMS

Lecithin retinol acyltransferase; LRAT recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-230. Full Length
Sequence	MKNPMLEVVS LLEKLLIS NFTLFSSGAA GEDKGRNSFY ETSSFHRGDV LEVPRTHLTH YGIYLGDNRV AHMMPDILLA LTDDMGRTQK VVSNKRLILG VIVKVASIRV DTVEDFAYGA NILVNHLDES LQKKALLNEE VARRAEKLLG FTPYSLWNN CEHFVTCRY GTPISPQSDK FCETVKIIR DQRSVLASAV LGLASIVCTG LVSYYTLPAL FIPFFLWMAG
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for LRAT recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Product Categories/Family for LRAT recombinant protein	Transmembrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	675022749
NCBI GeneID	9227
NCBI Accession #	NP_001288574.1
NCBI GenBank Nucleotide #	NM_001301645.1
UniProt Accession #	O95237 ; Q8N716 ; A8K983
Molecular Weight	25,703 Da
NCBI Official Full Name	lecithin retinol acyltransferase
NCBI Official Synonym Full Names	lecithin retinol acyltransferase (phosphatidylcholine--retinol O-acyltransferase)
NCBI Official Symbol	LRAT
NCBI Official Synonym Symbols	LCA14

NCBI Protein Information	lecithin retinol acyltransferase
UniProt Protein Name	Lecithin retinol acyltransferase
UniProt Gene Name	LRAT
UniProt Entry Name	LRAT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lrat-recombinant-protein-cell-free-expression/230848>