

Native Human Lipoproteins

Cat. No. LRP1-87H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Human Plasma
Description	IDL functions in the endogenous lipid transport system. It is the particle resulting from the interaction of VLDL and lipoprotein lipase. When IDL receives cholesteryl esters from HDL, it is converted to cholesteryl ester-rich LDL.
Form	Liquid
Molecular Mass	5.0-10,000.0 kDa
Purity	Purity by SDS-PAGE: ≥95%; Purity by HPLC: ≥95%
Usage	For Research Use Only! Not For Use in Humans.
Notes	Centrifuge the vial prior to opening
Storage	4°C
Storage Buffer	Liquid in 150 mM NaCl, pH 7.4, and 0.01% EDTA
Shipping	Gel pack

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GENE INFORMATION

Gene Name	LRP1 low density lipoprotein receptor-related protein 1 [Homo sapiens]
Official Symbol	LRP1
Synonyms	LRP1; low density lipoprotein receptor-related protein 1; A2MR, alpha 2 macroglobulin receptor , APR; prolow-density lipoprotein receptor-related protein 1; CD91; LRP; LRP-1; type V tgf-beta receptor; apolipoprotein E receptor; alpha-2-macroglobulin rece
Gene ID	4035
mRNA Refseq	NM_002332
Protein Refseq	NP_002323
MIM	107770
UniProt ID	Q07954
Chromosome Location	12q13-q14
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Malaria, organism-specific biosystem; Malaria, conserved biosystem; PDGFR-beta signaling pathway, organism-specific biosystem; Statin Pathway, organism-specific biosystem; Wnt Signaling Pathway NetPath, organism-specific biosystem;
Function	apolipoprotein E binding; apolipoprotein binding; calcium ion binding; calcium ion

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binding; lipoprotein particle receptor binding; lipoprotein transporter activity; protease binding; protein binding; protein complex binding; receptor activity;

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