

Native Human LPA

Cat. No. LPA-8453H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LPA was purified from Human plasma.
Species	Human
Source	Human Plasma
Description	In a normal fasting individual, Lp(a) concentrations range from 20-760 mg/L. Lp(a) levels are associated with premature atherosclerosis; thus elevated Lp(a) is considered a high risk factor for coronary heart disease.
Form	Liquid in 150 mM NaCl, pH 7.4 with 0.01% EDTA and 0.01% NaN ₃ .
Molecular Mass	280.0-700.0 kDa
Purity	≥95% by SDS - PAGE
Storage	2-4 °C Do NOT Freeze.
Shipping	Gel pack

GENE INFORMATION

Gene Name	LPA lipoprotein, Lp(a) [Homo sapiens]
Official Symbol	LPA

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Synonyms	LPA; lipoprotein, Lp(a); LP; apolipoprotein(a); lp(a); apo(a); antiangiogenic AK38 protein; AK38; APOA;
Gene ID	4018
mRNA Refseq	NM_005577
Protein Refseq	NP_005568
UniProt ID	P08519
Chromosome Location	6q25-q26
Pathway	LDL-mediated lipid transport, organism-specific biosystem; Lipid digestion, mobilization, and transport, organism-specific biosystem; Lipoprotein metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; amb2 Integrin signaling, organism-specific biosystem;
Function	apolipoprotein binding; endopeptidase inhibitor activity; fibronectin binding; heparin binding; peptidase activity; serine-type endopeptidase activity;