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Datasheet for ABIN7505620

**LPA Protein (AA 1719-2038) (His tag)**

## Overview

Quantity:	100 µg
Target:	LPA (APOA)
Protein Characteristics:	AA 1719-2038
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LPA protein is labelled with His tag.

## Product Details

Sequence:	Asp1719-Arg2038
Characteristics:	A DNA sequence encoding the Human LP-a protein (P08519) (Asp1719-Arg2038) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	LPA (APOA)
Alternative Name:	Lipoprotein A ( <a href="#">APOA Products</a> )
Background:	<p>Background: Apo(a) is the main constituent of lipoprotein(a) (Lp(a)). It has serine proteinase activity and is able of autoproteolysis. Inhibits tissue-type plasminogen activator 1. Lp(a) may be a ligand for megalin/Gp 330. Apo(a) is known to be proteolytically cleave</p> <p>Synonym: APOA, Apolipoprotein(a), Apo(a), Lp(a), LPA, Lp(a)</p>

### Target Details

Molecular Weight:	35.09 kDa
UniProt:	<a href="#">P08519</a>

### Application Details

Restrictions:	For Research Use only
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### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months