

Native Human Clusterin Protein

Cat. No. CLU-19H Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Human Plasma
Form	Sterile filtered and lyophilized from PBS, pH 7.5.
Molecular Mass	77 kDa
Endotoxin	<0.1>
Purity	>95% pure by SDS-PAGE
Usage	This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.
Storage	Store at -20°C. Avoid freeze-thaw cycles.

GENE INFORMATION

Gene Name	CLU clusterin [Homo sapiens]
Official Symbol	CLU

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Synonyms	CLU; clusterin; APOJ, CLI, clusterin (complement lysis inhibitor, SP 40,40, sulfated glycoprotein 2, testosterone repressed prostate message 2, apolipoprotein J); apolipoprotein J; complement lysis inhibitor; KUB1; SGP 2; SP 40; sulfated glycoprotein 2;
Gene ID	1191
mRNA Refseq	NM_001831
Protein Refseq	NP_001822
MIM	185430
UniProt ID	P10909
Chromosome Location	8p21-p12
Pathway	Hemostasis, organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem; Platelet degranulation, organism-specific biosystem; Response to elevated platelet cytosolic Ca ²⁺ , organism-specific biosystem; Validated targets of C-MYC transcriptional repression, organism-specific biosystem;
Function	NOT ATPase activity; misfolded protein binding; misfolded protein binding; protein binding; ubiquitin protein ligase binding;