

Native Human Clusterin Protein

Cat. No. CLU-4122H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native human CLU protein was purified from human plasma.
Species	Human
Source	Human Plasma
Form	Filtered (0.4 µm) and lyophilized from 0.5 mg/mL in PBS buffer, pH 7.5
Purity	>95% by SDS-PAGE
Notes	Material used for protein preparation was tested and found negative for anti-HCV and HIV Ag/Ab. Since no test can absolutely assure the absence of all infectious agents, this product should be handled as a potential biohazard. This product is intended for research use only.
Storage	Store the lyophilized protein at –20 centigrade. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at –80 centigrade for long term storage. Reconstituted protein can be stored at 4 centigrade for a week.
Reconstitution	Add deionized water to prepare a working stock solution of 0.5 mg/mL and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

GENE INFORMATION

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Gene Name	CLU clusterin [Homo sapiens]
Official Symbol	CLU
Synonyms	CLU; clusterin; KUB1; SGP 2; SP 40; TRPM 2; CLI; AAG4; APOJ; SGP2; APO-J; SGP-2; SP-40; TRPM2; TRPM-2; NA1/NA2; MGC24903;
Gene ID	1191
mRNA Refseq	NM_001831
Protein Refseq	NP_001822
MIM	185430
UniProt ID	P10909
12% SDS-PAGE separation of Human Clusterin 1. M.W. marker – 14, 21, 31, 45, 66, 97 kDa 2. reduced and heated sample, 5µg/lane 3. non-reduced and non-heated sample, 5µg/lane	

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