

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	