

## Human Clusterin

<b>Item Number</b>	rAP-0321
<b>Synonyms</b>	CLI, AAG4, KUB1, SGP2, SGP-2, SP-40, TRPM2, MGC24903, Clusterin, Apolipoprotein J, Apo-J.
<b>Description</b>	
<b>Uniprot Accession Number</b>	P10909
<b>Amino Acid Sequence</b>	
<b>Source</b>	Plasma.
<b>Physical Appearance and Stability</b>	Filtered White lyophilized (freeze-dried) powder. Store lyophilized Clusterin at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
<b>Formulation and Purity</b>	Human native Clusterin was filtered (0.4µm) and lyophilized from 0.5mg/ml in 0.1M phosphate buffer, 0.15M NaCl pH 7.5. Greater than 95% as determined by SDS PAGE.
<b>Application</b>	
<b>Solubility</b>	It is recommended to add deionized H2O to prepare a working stock solution of 0.5mg/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 cultu
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**