

Complement Component C1q Human

Item Number rAP-3079

Synonyms Component C1q, Complement C1q, Complement Component C1q, C1q.

Description Human Complement Component C1q produced in Human plasma having a molecular mass of 410 kDa. C1q is a complex of two C1q sub-units and is a tetramer comprising of two C1r and two C1s sub-units.

Uniprot Accesion Number

Amino Acid Sequence

Source Human Plasma.

Physical Appearance and Stability Sterile Filtered White lyophilized (freeze-dried) powder. Human C1q although stable at room temperature for 3 weeks, should be stored between 2-8°C. Do not freeze!

Formulation and Purity Lyophilized from 0.01M Na2 EDTA solution containing 0.3M NaCl pH 7.5. Greater than 96.0% as determined by SDS-PAGE.

Application

Solubility It is recommended to reconstitute the lyophilized C1q in sterile 18MΩ-cm H2O.

Biological Activity

Shipping Format and Condition 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 end users! This product is sold for **Research Use Only**