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Product Datasheet

Recombinant Human C1QC Protein ABB-RP01865

Article Name	Recombinant Human C1QC Protein
Biozol Catalog Number	ABB-RP01865
Supplier Catalog Number	RP01865
Alternative Catalog Number	ABB-RP01865-100UG, ABB-RP01865-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asn29-Asp245
Product Description	C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca ²⁺ -dependent C1r ₂ C1s ₂ proenzyme complex, and efficient activation of C1 takes place o...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	49.60 kDa
NCBI	714
UniProt	P02747
Purity	95% as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	C1QC
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein