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## Product Datasheet

### Recombinant Human Serpin G1/Plasma protease C1 inhibitor Protein ABB-RP00197

Article Name	Recombinant Human Serpin G1/Plasma protease C1 inhibitor Protein
Biozol Catalog Number	ABB-RP00197
Supplier Catalog Number	RP00197
Alternative Catalog Number	ABB-RP00197-100UG, ABB-RP00197-10UG, ABB-RP00197-20UG, ABB-RP00197-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Ala500
Product Description	Plasma protease C1 inhibitor, also known as C1-inhibiting factor, C1-INH, C1 esterase inhibitor, SERPING1 and C1IN, is a serine proteinase inhibitor (serpin). Serpin G1/C1 inhibitor is the physiological inhibitor of activated C1r and C1s and regulates...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	55.99 kDa
NCBI	<a href="#">710</a>
UniProt	<a href="#">P05155</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Target	Serpin G1/Plasma protease C1 inhibitor
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
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 stablizer (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