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Product Datasheet

Recombinant Human Serpin A3/Alpha-1-antichymotrypsin Protein ABB-RP00194

Article Name	Recombinant Human Serpin A3/Alpha-1-antichymotrypsin Protein
Biozol Catalog Number	ABB-RP00194
Supplier Catalog Number	RP00194
Alternative Catalog Number	ABB-RP00194-20UG, ABB-RP00194-50UG, ABB-RP00194-10UG, ABB-RP00194-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asn26-Ala423
Product Description	SerpinA3, also known as Alpha 1-antichymotrypsin (AACT), is a plasma alpha globulin glycoprotein, and is a member of serpin superfamily of the serine protease inhibitors. It is synthesized primarily in the liver and secreted as one of the most abunda...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	45.87 kDa
NCBI	12
UniProt	P01011
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 20mM HEPES,150mM NaCl, pH 8.0.Contact us for customized product form or formulation.
Target	Serpin A3/Alpha-1-antichymotrypsin
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM HEPES,150mM NaCl, pH 8.0.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