

SERPINA1

Native Human Alpha-1-Antitrypsin

Catalog No.	CSI19611A CSI19611B	Quantity:	1.0 mg 5.0 mg
Alternate Names:	A1AT, A1A, AAT, MGC23330, MGC9222, PI, PI1, PRO2275		
Description:	Human alpha 1 Antitrypsin (A1AT) is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. A1AT protects tissue from enzymes from inflammatory cells, especially elastase and is present in human blood.		
Gene ID:	5265		
Source:	Human Plasma		
Molecular Weight:	54 kDa		
Formulation:	Lyophilized from sodium phosphate buffer. May contain traces of buffer salts.		
Purity:	>95% by SDS-PAGE		
Reconstitution:	Deionized water.		
Storage & Stability:	Store at -20°C.		
Certification:	Non-Infectious Disease Certification: Non-reactive for HIV-1/HCV/HBV by NAT; HBsAg, HCV Ab, HIV-1&2 Ab and RPR by currently approved FDA methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at Bio-Safety Level 2 (BSL 2) as recommended for potentially infectious human serum or blood specimen in the CCD/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 1999.		

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