

SERPINF2

Native Human Alpha-2-Antiplasmin

Catalog No.	CRA158B CRA158C	Quantity:	1 mg 10 mg
Alternate Names:	SERPINF2, A2AP, AAP, API, PLI, Alpha-2-PI		
Description:	Alpha-2-Antiplasmin (A2AP/SERPINF2) is a member of the serpin family of serine protease inhibitors and is a major inhibitor of Plasmin. Consequently, A2AP has a major role in regulating the Coagulation Cascade. Mutations in A2AP result in Alpha-2-Antiplasmin Deficiency, a rare coagulation disorder characterized by unrestrained fibrinolytic activity and severe hemorrhagic diathesis. Individuals with this condition may receive therapeutic A2AP prior to surgery to prevent postoperative hemorrhaging.		
Gene ID:	5345		
Source:	Human Plasma		
Molecular Weight:	70.0 kDa		
Formulation:	Lyophilized from 0.02 M Bis-Tris + 0.2 M NaCl, pH 6.4		
Purity:	>95% by SDS-PAGE		
Specific Activity:	19.9 IU/mg		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with sterile distilled water to original volume (0.559 mL).		
Storage & Stability:	Store in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		
Note:	Prepared from plasma shown to be non-reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com