

SAP

Native Human Serum Amyloid P

Catalog No.	CSI19702A	Quantity:	25 µg
	CSI19702B		100 µg
	CSI19702C		1.0 mg

Alternate Names: SAP, PTX2, APCS

Description: Human Serum Amyloid P is a small, non-fibrillar glycoprotein found in normal serum and in all amyloid deposits. Human Serum Amyloid P (SAP) has a pentagonal structure. Human Serum Amyloid P (SAP) modulates immunologic responses in man, inhibits elastase and has been suggested as an indicator of liver disease. Human Serum Amyloid P (SAP) is a member of the pentraxin family, characterised by calcium dependent ligand binding and distinctive flattened α -jellyroll structure similar to that of the legume lectins (Emsley J. et al, 1994). Serum Amyloid P component (SAP) is the identical serum form of Amyloid P component (AP), a 25 kDa pentameric protein first identified as the pentagonal constituent of in vivo pathological deposits called "amyloid". Human Serum Amyloid P (SAP) has 51% sequence homology with C-reactive protein (CRP).

Gene ID: 325

Source: Human Serum

Molecular Weight: 250 kDa

Formulation: Liquid in .01M Tris Buffer pH 8.0, + 0.015M NaCl,+ 0 .01M EDTA.

Purity: Greater than 96% by SDS Page.

Storage & Stability: Store at -2-4°C. Stable for 1 year from delivery.

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

