Native Human Serum Amyloid P

Cat. No. APCS-8258H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human Serum Amyloid P was purified from Human Serum.
Species	Human
Source	Human Serum
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.
Form	Liquid in 0.01M Tris Buffer pH 8.0, 0.015M NaCl, 0.01M EDTA
Molecular Mass	250 kDa
Purity	>96% by SDS-PAGE
Storage	2-8 °C

GENE INFORMATION

Gene Name	APCS amyloid P component, serum [Homo sapiens]
Official Symbol	APCS

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	APCS; amyloid P component, serum; serum amyloid P-component; 9.5S alpha 1 glycoprotein; MGC88159; pentaxin related; PTX2; SAP; pentaxin-related; 9.5S alpha-1-glycoprotein;
Gene ID	325
mRNA Refseq	NM_001639
Protein Refseq	NP_001630
MIM	104770
UniProt ID	P02743
Chromosome Location	1q21-q23
Pathway	Amyloids, organism-specific biosystem; Disease, organism-specific biosystem;
Function	metal ion binding; sugar binding; unfolded protein binding;

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