

APCS recombinant protein

Recombinant Human APCS

CATALOG # AAA249427	HOST E Coli	APPLICATIONS Western Blot
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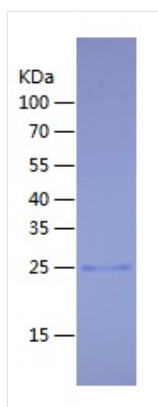
PRODUCT SYNONYMS

APCS; Recombinant Human APCS; 9.5S alpha 1 glycoprotein; amyloid P component; serum; PTX2; SAP; Serum amyloid P component; APCS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Sequence Positions	20-223aa
Applicable Applications for APCS recombinant protein	WB (Western Blot)
Species	Human
Tag	N-terminal His Tag
Reconstitution	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 ug/ml in sterile distilled water by gentle pipetting 2-3 times, don't vortex.
Safety note	This product is intended for research and manufacturing uses only. It is not a test device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.
Preparation and Storage	-20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502133
NCBI GeneID	325
NCBI Accession #	NP_001630.1
NCBI GenBank Nucleotide #	NM_001639.3
UniProt Accession #	P02743
Molecular Weight	25 kDa
NCBI Official Full Name	serum amyloid P-component
NCBI Official Synonym Full Names	amyloid P component, serum
NCBI Official Symbol	APCS
NCBI Official Synonym Symbols	SAP; PTX2
NCBI Protein Information	serum amyloid P-component; pentaxin-related; 9.5S alpha-1-glycoprotein
UniProt Protein Name	Serum amyloid P-component
UniProt Gene Name	APCS
UniProt Synonym Gene Names	PTX2; SAP
UniProt Entry Name	SAMP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/apcs-recombinant-protein-e-coli-wb-western-blot/249427>