

Recombinant Human APCS Protein, His-tagged

Cat. No. APCS-4244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APCS Protein(P02743) (Met1-Val223) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-223 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human APCS consists of 215 amino acids and predicts a molecular mass of 24.7 KDa. It migrates as an approximately 31 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

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

SDS-PAGE



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