# Recombinant Human APCS protein(20-223aa)

**Cat. No.** APCS-2104H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human APCS protein(P02743)(20-223aa), fused with N-terminal His tag, was expressed in E.coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 20-223 a.a. |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 27.3 kDa |
| **Purity** | Greater than 85% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

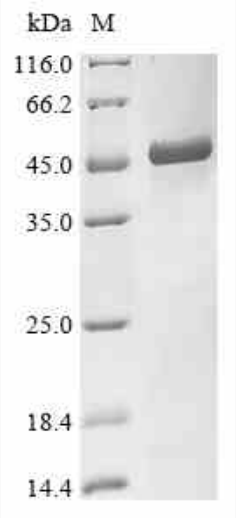
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| **Full Length** | Full L. |
| **AA Sequence** | HTDLSGKVFVFPRESVTDHVNLITPLEKPLQNFTLCFRAYSDLSRAYSLFSYNTQGR DNELLVYKERVGEYSLYIGRHKVTSKVIEKFPAPVHICVSWESSSGIAEFWINGTPLV KKGLRQGYFVEAQPKIVLGQEQDSYGGKFDRSQSFVGEIGDLYMWDSVLPPENILS AYQGTPLPANILDWQALNYEIRGYVIIKPLVWV |

## GENE INFORMATION

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|---|---|
| **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 |

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| **SDS-PAGE** |  |

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