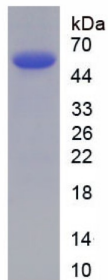


## Human Serum Amyloid P Component (APCS) Protein

Catalogue No.: abx069049



SDS-PAGE analysis of recombinant Human Serum Amyloid P Component (APCS) Protein.

Human Serum Amyloid P Component (APCS) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

<b>Target:</b>	Serum Amyloid P Component (APCS)
<b>Origin:</b>	Human
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 95%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P02743 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:325
<b>String:</b>	<a href="#">9606.ENSP00000255040</a>

# Datasheet

Version: 4.0.0  
Revision date: 11 Feb 2025



**Molecular Weight:** Calculated MW: 52.9 kDa  
Observed MW: 52 kDa

**Sequence Fragment:** Leu23-Val223

**Sequence:** LSGKVFVF PRESVTDHVN LITPLEKPLQ NFTLCFRAYS DLSRAYSLFS YNTQGRDNEL  
LVYKERVGEY  
SLYIGRHKVT SKVIEKFPAP VHICVSWESS SGIAEFWING TPLVKKGLRQ GYFVEAQPKI  
VLGQEQDSY  
G GKFDQRSQSFV GEIGDLYMWD SVLPPENILS AYQGTPLPAN ILDWQALNYE IRGYVIKPL VWV

**Tag:** N-terminal His and GST tags

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only