

## Recombinant Mouse Apcs Protein, His-tagged

**Cat. No.** Apcs-1261M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Apcs Protein (Cys20-Asp224) with N-His tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Cys20-Asp224
<b>Description</b>	Predicted to enable several functions, including complement component C1q complex binding activity; low-density lipoprotein particle binding activity; and virion binding activity. Predicted to be involved in several processes, including complement activation, classical pathway; modulation by host of viral process; and negative regulation of monocyte differentiation. Predicted to be located in extracellular region. Predicted to be part of protein-containing complex. Predicted to be active in extracellular space. Is expressed in liver. Human ortholog(s) of this gene implicated in amyloidosis. Orthologous to human APCS (amyloid P component, serum).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 25.5 kDa Accurate Molecular Mass: 29 kDa
<b>Purity</b>	> 97%

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<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in PBS or others.

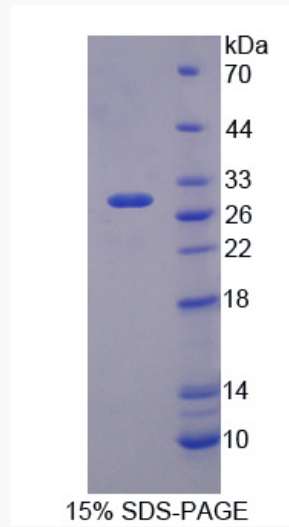
## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Apcs amyloid P component, serum [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Apcs</a>
<b>Synonyms</b>	Apcs; amyloid P component, serum; Sap; serum amyloid P-component; APCS amyloid P-component serum protein
<b>Gene ID</b>	<a href="#">20219</a>
<b>mRNA Refseq</b>	<a href="#">NM_011318</a>
<b>Protein Refseq</b>	<a href="#">NP_035448</a>
<b>UniProt ID</b>	<a href="#">P12246</a>

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