

Recombinant Rat Apcs protein(Met1-Ser228), His-tagged

Cat. No. Apcs-6863R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Apcs protein(P23680)(Met1-Ser228), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Ser228
similar	Apcs
Alias	APCS; amyloid P component, serum; serum amyloid P-component; Sap;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant rat APCS comprises 219 amino acids and predicts a molecular mass of 25.3 kDa. The apparent molecular mass of the rat APCS is approximately 30 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method

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Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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.
GeneName	Apcs amyloid P component, serum [Rattus norvegicus]
GeneNameWeblink	29339
OfficialSymbol	Apcs
OfficialSymbolWeblink	29339
GenelD	29339
GenelDWeblink	29339
mRNARefseq	NM_017170
mRNARefseqWeblink	NM_017170.2
ProteinRefseqWeblink	NP_058866.2
MIMWeblink	
UniProtID	
UniProtIDWeblink	

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GENE INFORMATION

Synonyms	APCS; amyloid P component, serum; serum amyloid P-component; Sap;
MIM	

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