

Active Recombinant Mouse Apcs protein(Met1-Asp224), His-tagged

Cat. No. Apcs-585M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Apcs protein(NP_035448.2)(Met1-Asp224), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Asp224
similar	Apcs
Alias	APCS; serum amyloid P-component; APCS amyloid P-component serum protein; 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 secreted recombinant mouse APCS consists of 215 amino acids and has a calculated molecular mass of 25.3 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 28 kDa protein in SDS-PAGE under reducing

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	conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % 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 serum amyloid P-component [Mus musculus]
GeneNameWeblink	20219
OfficialSymbol	Apcs
OfficialSymbolWeblink	20219
GeneID	20219
GeneIDWeblink	20219
mRNARefseq	NM_011318
mRNARefseqWeblink	NM_011318.2
ProteinRefseqWeblink	NP_035448.2

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MIMWeblink

UniProtID

UniProtIDWeblink

GENE INFORMATION

Synonyms

APCS; serum amyloid P-component; APCS amyloid P-component serum protein;
Sap;

MIM

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