

Datasheet for ABIN7607242

APCS Protein (AA 20-223) (His tag)



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Overview

Quantity:	50 µg
Target:	APCS
Protein Characteristics:	AA 20-223
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This APCS protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human APCS/SAP Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When recombinant human CD32A/FCGR2A is immobilized at 2 µg/mL (100 µL/well), the concentration of recombinant human APCS/SAP (Cat #: AHC00101) that produces 50% of the optimal binding response is 0.175-1 µg/mL.

Target Details

Target:	APCS
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Target Details

Alternative Name:	APCS (APCS Products)
Background:	APCS, PTX2, Serum amyloid P-component, 9.5S alpha-1-glycoprotein, SAP, Pentraxin 2, Pentraxin-2
UniProt:	P02743

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months