

Recombinant Human APCS/SAP Protein, C-10*His (Active)

Summary

Catalog No.	AHC00101
Alternative Names	APCS, PTX2, Serum amyloid P-component, 9.5S alpha-1-glycoprotein, SAP, Pentraxin 2, Pentraxin-2
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	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.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P02743
Protein length	His20-Val223
Nature	Recombinant
Stability and Storage	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.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image
