10320 Camino Santa Fe, Suite G
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Serum amyloid P-component(1-203) Blocking Peptide (Center)

Synthetic peptide
Catalog # BP20670c

Specification

Serum amyloid P-component(1-203) Blocking Peptide (Center) - Product Information

Primary Accession P02743

Serum amyloid P-component(1-203) Blocking Peptide (Center) - Additional Information

Gene ID 325

Other Names
Serum amyloid P-component, SAP, 95S alpha-1-glycoprotein, Serum amyloid P-component(1-203), APCS, PTX2

Target/Specificity
The synthetic peptide sequence is selected from aa 153-167 of HUMAN APCS

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Serum amyloid P-component(1-203) Blocking Peptide (Center) - Protein Information

Name APCS

Synonyms PTX2

Function
Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells. May also function as a calcium-dependent lectin.

Cellular Location
Secreted.

Tissue Location
Found in serum and urine.

Serum amyloid P-component(1-203) Blocking Peptide (Center) - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

Serum amyloid P-component(1-203) Blocking Peptide (Center) - Images

Serum amyloid P-component(1-203) Blocking Peptide (Center) - Background

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Serum amyloid P-component(1-203) Blocking Peptide (Center) - References

Mantzouranis E.C.,et al.J. Biol. Chem. 260:7752-7756(1985).
Ohnishi S.,et al.J. Biochem. 100:849-858(1986).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).