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C3 Peptide P16
Synthetic Peptide
Catalog # SP2896b

Specification

C3 Peptide P16 - Product Information

Primary Accession	P01024
Sequence	**NH2-KNRWEDPGKQLYNVEA-COOH**

C3 Peptide P16 - Additional Information

Gene ID 718

Other Names
Complement C3, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1, Complement C3 beta chain, C3-beta-c, C3bc, Complement C3 alpha chain, C3a anaphylatoxin, Acylation stimulating protein, ASP, C3adesArg, Complement C3b alpha' chain, Complement C3c alpha' chain fragment 1, Complement C3dg fragment, Complement C3g fragment, Complement C3d fragment, Complement C3f fragment, Complement C3c alpha' chain fragment 2, C3, CPAMD1

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.

C3 Peptide P16 - Protein Information

Name C3

Synonyms CPAMD1

Function
C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates. [C3-beta-c]: Acts as a chemoattractant for neutrophils in chronic inflammation.

Cellular Location
Secreted.

Tissue Location
Plasma. The acylation stimulating protein (ASP) is expressed in adipocytes and released into the

plasma during both the fasting and postprandial periods.

C3 Peptide P16 - Images