

C3 Peptide P16
Synthetic Peptide
Catalog # SP2896b**Specification**

C3 Peptide P16 - Product InformationPrimary Accession
Sequence[P01024](#)
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 {ECO:0000303|PubMed:2579379, ECO:0000312|HGNC:HGNC:1318}**Function**

Precursor of non-enzymatic components of the classical, alternative, lectin and GZMK complement pathways, which consist in a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system.

Cellular Location

Secreted. [C3a anaphylatoxin]: Secreted

Tissue Location

Plasma..

C3 Peptide P16 - Images