

Complement Component C3c Human

Item Number	rAP-3080
Synonyms	Complement C3c, Complement Component C3c, C3c.
Description	Human C3c produced in Human Plasma having a molecular mass of 137 KDa. Complement C3c consists of three peptides: C3c Beta chain (23-667), C3c alpha chain fragment 1 (749-954) and C3c alpha chain fragment 2 (1321-1663) joined together by disulphide bonds.
Uniprot Accession Number	
Amino Acid Sequence	C3c Beta chain (23-667) SPMYSIITPNILRLESEETMVLEAHDAQGDVPVTVVHDFPGKKLVLSSEKTVLTPAT-NHMGNVTFITIPANREFKSEKGRNKFVTVQATFGTQVVEKVVVLVSLQSGYLFIQTDKTIYTPGSTVLYRIFTVNHKLLPVGRTVMVNIENPEGIPVKQDSLSSQNQLGVLPLSWDIPELVNMGQWKIRAYYENSPPQVVFSTEFVKEYVLPSEFVIVEPTEKFYYIYNEKGLEVTITARFLYGKKVEGTAFFVIFGIQDGEQRISLPESLKRIPIEDGSGEVVLRSKVLLDGVQNPRAEDLVGKSLYVSATVILHSGSDMVQAERSGIPVTSPYQIHFTKTPKYFKPGMPFD
Source	Human Plasma.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Human C3c although stable at room temperature for 3 weeks, should be stored between 2-8°C.
Formulation and Purity	The Human Complement C3c was lyophilized in a sodium phosphate buffer, pH 7.2, containing 0.15M NaCl. Greater than 96.0%.
Application	
Solubility	It is recommended to reconstitute the lyophilized C3c in de-ionized water.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**