

Complement Component 1 Human Recombinant

Item Number	rAP-3082
Synonyms	p32, HABP1, gC1Qr, GC1QBP, SF2p32, gC1Q-R, Complement component 1 Q subcomponent-binding protein mitochondrial, Glycoprotein gC1qBP, C1qBP, GC1q-R protein, Hyaluronan-binding protein 1, Mitochondrial matrix protein p32, p33, C1QBP.
Description	C1QBP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids and having a molecular mass of 23.9 kDa.
Uniprot Accession Number	Q07021
Amino Acid Sequence	MLHTDGDKAF VDFLSDEIKE ERKIQKHKTL PKMSGGWELE LNGTEAKLVR KVAGEKITVT FNINNSIPPT FDGEEEPSQG QKVEEQEPEL TSTPNFVVEV IKNDDGKKAL VLDCHYPEDE VGQEDEAESD IFSIREVSFQ STGESEWKDT NYTLNTDSLW WALYDHLMDL LADRGVDNTF ADELVELSTA LEHQEYITFL EDLKSFKVKSQ.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The C1QBP protein solution contains 20mM Tris-HCl pH7.5, 20% glycerol and 1mM DTT. Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	
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**