

Recombinant Human C1QA protein, His&Myc-tagged

Cat. No. C1QA-2203H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C1QA protein(P02745)(23-245aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	23-245aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	27.7 kDa
AA Sequence	EDLCRAPDGKKGEAGRPGRRGRPGLKGEQGEPEGAPGIRTGIQGLKGDQGEPGPS GNPGKVGYPGPSGPLGARGIPGIKGTGKSPGNIKDQPRPAFSAIRRNPPMGGNNVIF DTVITNQEEPYQNHSGRFVCTVPGYYFTFQVLSQWEICLSIVSSSRGQVRRSLGFC DTTNKGLFQVVS GGMVLQLQQGDQVWVEKDPKKGHIYQGSEADSVFSGFLIFPSA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	C1QA complement component 1, q subcomponent, A chain [Homo sapiens]
Official Symbol	C1QA
Synonyms	C1QA; complement component 1, q subcomponent, A chain; complement component 1, q subcomponent, alpha polypeptide; complement C1q subcomponent subunit A; complement component C1q, A chain;
Gene ID	712
mRNA Refseq	NM_015991
Protein Refseq	NP_057075
MIM	120550
UniProt ID	P02745

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