

Recombinant Human C1QA protein, His-SUMO-tagged

Cat. No. C1QA-2606H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C1QA protein(P02745)(23-245aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
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	39.7 kDa
AA Sequence	EDLCRAPDGKKGEAGRPGRRRGRPGLKGEQGEPEGAPGIRTGIQGLKGDQGEGGPS GNPGKVGYPGPSGPLGARGIPGIKGTGKSPGNIKDQPRPAFSAIRRNPPMGGNNVIF DTVITNQEEPYYQNHSGRFVCTVPGYYFTFQVLSQWEICLSIVSSSRGQVRRSLGFC DTTNKGLFQVVS GGMVLQLQQGDQVWVEKDPKKGHIYQGSEADSVFSGFLIFPSA
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°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%.

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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