

Recombinant Human C1QB protein, His-tagged

Cat. No. C1QB-596H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C1QB protein(NP_000482.3)(Met 1-Ala 253) was expressed in Insect Cells, with a carboxy-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	1-253 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM TCEP, 10% glycerol, pH 7.4.
Molecular Mass	The recombinant human C1QB consists of 237 amino acids with the predicted molecular mass of 25 kDa. As a result of glycosylation, rhC1QB migrates as an approximately 30 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 94 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_000482.3

Unit ID P02746

Unit ID-Weblink <http://www.uniprot.org/uniprot/P02746>

GENE INFORMATION

Gene Name C1QB complement component 1, q subcomponent, B chain [Homo sapiens]

Official Symbol C1QB

Synonyms C1QB; complement component 1, q subcomponent, B chain; complement component 1, q subcomponent, beta polypeptide; complement C1q subcomponent subunit B; complement component C1q, B chain; complement subcomponent C1q chain B;

Gene ID 713

mRNA Refseq [NM_000491](#)

protein Refseq NP_000482

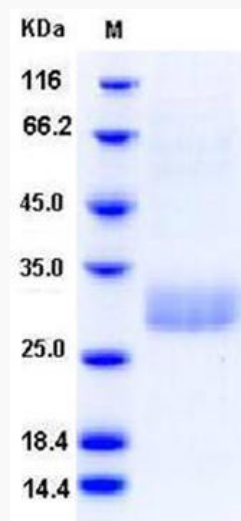
MIM [120570](#)

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SDS-PAGE



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