

## Recombinant Human C6 protein, His-tagged

Cat. No. C6-1055H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human C6 protein(Met1-Ala934)(AAA59668.1), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ala934
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The secreted recombinant human C6 comprises 924 amino acids and has a predicted molecular mass of 104 kDa. The apparent molecular mass of rh C6 is approximately 110 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** C6 complement component 6 [ Homo sapiens ]

**Official Symbol** C6

**Synonyms** C6; complement component 6; complement component C6;

**Gene ID** 729

**mRNA Refseq** NM\_000065

**Protein Refseq** NP\_000056

**MIM** 217050

**UniProt ID** P13671

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