

Recombinant Human C8B protein, His-tagged

Cat. No. C8B-618H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C8B protein(P07358)(55-591aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	55-591aa
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	67.0 kDa
AA Sequence	SV D V T L M P I D C E L S S W S S W T T C D P C Q K K R Y R Y A Y L L Q P S Q F H G E P C N F S D K E V E D C V T N R P C R S Q V R C E G F V C A Q T G R C V N R R L L C N G D N D C G D Q S D E A N C R R I Y K K C Q H E M D Q Y W G I G S L A S G I N L F T N S F E G P V L D H R Y Y A G G C S P H Y I L N T R F R K P Y N V E S Y T P Q T Q G K Y E F I L K E Y E S Y S D F E R N V T E K M A S K S G F S F G F K I P G I F E L G I S S Q S D R G K H Y I R R T K R F S H T K S V F L H A R S D L E V A H Y K L K P R S L M L H Y E F L Q R V K R L P L E Y S Y G E Y R D L F R D F G T H Y I T E A V L G G I Y E Y T L V M N K E A M E R G D Y T L N N V H A C A K N D F K I G G A I E E V Y V S L G V S V G K C R G I L N E I K D R N K R D T M V E D L V V L V R G G A S E H I T T L A Y Q E L P T A D L M Q E W G D A V Q Y N P A I I K V K V E P L Y E L V T A T D F A Y S S T V R Q N M K Q A L E E F Q K E V S S C H C A P C Q G N G V P V L K G S R C D C I C P V G S Q G L A C E V S Y R K N T P I D G K W N C W S N W S S C S G R R K T R Q R Q C N N P P P Q N G G S P C S G P A S E T L D C S

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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.
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.

GENE INFORMATION

Gene Name	C8B complement component 8, beta polypeptide [Homo sapiens]
Official Symbol	C8B
Synonyms	C8B; complement component 8, beta polypeptide; complement component C8 beta chain; complement component 8 subunit beta; MGC163447;
Gene ID	732
mRNA Refseq	NM_000066
Protein Refseq	NP_000057
MIM	120960
UniProt ID	P07358

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