

## Recombinant Human C8B protein, His&Myc-tagged

Cat. No. C8B-617H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human C8B protein(P07358)(55-591 aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	55-591aa
<b>Form</b>	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.
<b>Molecular Mass</b>	68.5 kDa
<b>AA Sequence</b>	<p>SVDVTLMPIDCELSSWSSWTTCDPCQKKRYRYAYLLQPSQFHGEP CNFSDKEVED            CVTNRPCRSQVRCEGFVCAQTGRCVNRLLCNGDNDCGDQSD EANCRR IYKKCQ            HEMDQYWGIGSLASGINLFTNSFEGPVL DHRYYAGGCSPHYILNTRFRKPYNVESYT            PQTQGGKYEFILKEYESYSDFERNVTEKMASKSGFSFGFKIPGIFELGISSQSDRGKHY            IRRTKRFSHTKSVFLHARSDLEVAHYK LKPRSLMLHYEFLQRVKR LPLEYSYGEYRD            LFRDFGTHYITEAVLGGIYEYTLVMNKEAMERGDYTLNNVHACAKNDFKIGGAIEEVY            VSLGVS VGKCRGILNEIKDRNKRDTMVEDLVVLVRGGASEHITTLAYQELPTADLMQ            EWGDAVQYNPAIIKVKVEPLYELVTATDFAYSSTVRQNMKQALEEFQKEVSSCHCA            PCQGN GVPVLKGSRCDCICPVGSQGLACEVSYRKNTPIDGKWNCWSNWSSCSGR            RKTRQRQCNNPPPQNGGSPCSGPASETLDCS</p>

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<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

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

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