

Recombinant Human C8B protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human C8B protein(P07358)(55-591 aa), 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	<p>SVDVTLMPIDCELSSWSSWTTCDPCQKKRYRYAYLLQPSQFHGEP CNFSDKEVED CVTNRPCRSQVRCEGFVCAQTGRCVNRRLLCNGDND CGDQSD EANCRR IYKKCQ HEMDQYWGIGSLASGINLFTNSFEGPVL DHRYYAGGCSPHYILNTRFRKPYNVESYT PQTQGGKYEFILKEYESYSDFERNVTEKMASKSGFSFGFKIPGIFELGISSQSDRGKHY IRRTKRFSHTKSVFLHARSDLEVAHYK LKPRSLMLHYEFLQRVKR LPLEYSYGEYRD LFRDFGTHYITEAVLGGIYEYTLVMNKEAMERGDYTLNNVHACAKNDFKIGGAIEEVY VSLGVSVGKCRGILNEIKDRNKRDTMVEDLVVLV RGGASEHITTLAYQELPTADLMQ EWGDAVQYNPAIIKVKVEPLYELVTATDFAYSSTVRQNMKQALEEFQKEVSSCHCA PCQGN GVPVLKGSRCDCICPVGSQGLACEVSYRKNTPIDGKWNCWSNWSSCSGR RKTRQRQCNNPPPQNGGSPCSGPASETLDCS</p>

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for multiple 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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