

Recombinant Human C8G protein, His-tagged

Cat. No. C8G-4234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C8G protein(P07360)(21-202aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	21-202aa
Tag	N-His
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	23.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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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.

AA Sequence

QKPQRPRRPASPISTIQPKANFDAQQFAGTWLLVAVGSACRFLQEQGHRAEATTLH
VAPQGTAMAVSTFRKLDGICWQVRQLYGDTGVLGRFLLQARDARGAVHVVVAETD
YQSFVLYLERAGQLSVKLYARSLPVSDSVLSGFEQVRVQEAHLTEDQIFYFPKYGFC
EAADQFHVLDDEVRR

GENE INFORMATION

Gene Name C8G complement component 8, gamma polypeptide [Homo sapiens]

Official Symbol C8G

Synonyms C8G; complement component 8, gamma polypeptide; complement component C8 gamma chain; C8C; MGC142186;

Gene ID 733

mRNA Refseq NM_000606

Protein Refseq NP_000597

MIM 120930

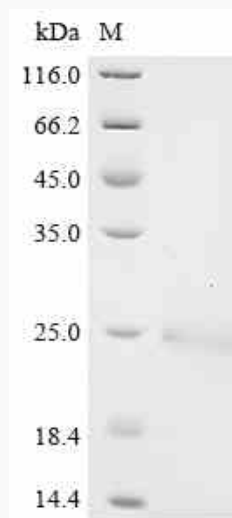
UniProt ID P07360

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SDS-PAGE



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