

Recombinant Human C8G protein, His-SUMO-tagged

Cat. No. C8G-2613H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C8G protein(P07360)(21-202aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	21-202aa
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	36.4 kDa
AA Sequence	QKPQRPRRPASPISTIQPKANFDAQQFAGTWLLVAVGSACRFLQEQGHRAEATTLH VAPQGTAMAVSTFRKLDGICWQVRQLYGDTGVLGRFLLQARDARGAVHVVVAETD YQSFVLYLERAGQLSVKLYARSLPVSDSVLSGFEQVRVQEAHLTEDQIFYFPKYGFC EAADQFHVLDEVRR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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. Our default final concentration of glycerol is 50%.

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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