

# Human C8G Recombinant Protein



RPPB2953

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## Product Information    Protein Information

**Product SKU:**

RPPB2953

**Accession:**

P07360

**Host:**

E.coli.

**Protein description:**

C8G Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 203 amino acids (21-202) and having a molecular mass of 22.6 kDa. The C8G is fused to a 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Complement component 8 gamma polypeptide, C8C, complement component C8 gamma chain, MGC142186.

**Formulation:**

The C8G solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.15M NaCl and 10% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MQKPQRPRRP ASPISTIQPK ANFDAQQFAG TWLLVAVGSA CRFLQEQGHR  
AEATTLHVAP QGTAMAVSTF RKL D GICWQV RQLYGD TGVL GRFL LQARGA RGAVHV VVAE TDYQSFAVLY  
LERAGQLSVK LYARSLPVSD SVLSGF EQRV QEHLTEDQI FYFPKYGFCE AADQFHV LDE VRR