

# Recombinant Human C8G Protein, His-tagged

**Cat. No.** C8G-2788H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human C8G Protein is produced by Baculovirus expression system.<br>This protein is fused with a 10xHis tag at the N-terminal. Research Area: Immunology.<br>Protein Description: Full Length of Mature Protein.                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                                                               |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 22.9 kDa                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | QKPQRPRRPASPISTIQPKANFDAQQFAGTWLLVAVGSACRFLQEQGHRAEATTLH<br>VAPQGTAMAVSTFRKLDGICWQVRQLYGDTGVLGRFLLQARDARGAVHVVVAETD<br>YQSFVLYLERAGQLSVKLYARSLPVSDSVLSGFEQRVQEAHLTEDQIFYFPKYGFC<br>EADQFHVLDDEVRR                                                                          |
| <b>Purity</b>           | > 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                           |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                                                               |
| <b>Storage</b>          | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 |

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months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

**Full Length**

Full L.

## 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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