



Recombinant Human LY6G6C Protein Product Manual

1. Product Basic Information

Product No.: REP07393

Protein Name: Lymphocyte Antigen-6 G6C (LY6G6C)

Aliases: G6c; NG24; C6orf24; lymphocyte antigen-6 G6C; lymphocyte antigen 6 family member G6C; lymphocyte antigen 6 complex, locus G6C; lymphocyte antigen 6 complex locus protein G6c

UniProt ID: O95867

UniProt Link: <https://www.uniprot.org/uniprotkb/O95867/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full Length of Mature Protein (19-99aa)

Molecular Weight: 22.3 kDa

Protein Tag: N-terminal 6xHis-sumostar-tagged

2. Amino Acid Sequence (19-99aa)

DIRCHSCYKVPVLGCVDRQSCRLEPGQQCLTTHAYLGKMWWFSNLRGTPPEPCQ
EAFNQTNRKLGITYNTTCCNKDNCNS

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human LY6G6C full length of mature protein protein (19-99aa) expressed in Yeast. The protein is with 6xHis-sumostar tag at the N-terminus, which facilitates protein purification, detection and identification. LY6G6C, also known as G6c or NG24 or C6orf24, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.