



Recombinant Human CEP63 Protein Product Manual

1. Product Basic Information

Product No.: REP06433

Protein Name: Centrosomal Protein 63 (CEP63)

Aliases: centrosomal protein 63; centrosome protein CEP63; centrosomal protein 63kDa; centrosomal protein of 63 kDa

UniProt ID: Q96MT8

UniProt Link: <https://www.uniprot.org/uniprotkb/Q96MT8/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Isoform 3 (1-495aa)

Molecular Weight: 73.9kDa

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

2. Amino Acid Sequence (1-495aa)

MEALLEGIQNRGHGGGFLTSCEAELQELMKQIDIMVAHKKSEWEGRTHALETCLKI
REQELKSLRSQLDVTHKEVGMLHQQVEEHEKIKQEMTMEYKQELKKLHEELCILKR
SYEKLQKKQMREFRGNTKNHREDRSEIERLTAKIEEFRQKSLDWEKQRLIYQQQVS
SLEAQRKALAEQSEIIQAQLVNRKQKLESVELSSQSEIQHLSSKLERANDTICANELEI
ERLTMRVNDLVGTSMTVLQEQQQKEEKLRESEKLLLEALQEEKRELKAALQSQENLI
HEARIQKEKLQEKVKATNTQHAVEAISLESVSATCKQLSQELMEKYEELKRMEAHN
NEYKAEIKKLKEQILQGEQSYSSALEGMKMEISHLTQELHQRDITIASTKGSSSDMEK
RLRAEMQKAEDKAVEHKEILDQLESLKLENRHLSEMVMKLELGLHECSLPVSPLGSI
ATRFLEEEELRSHHILERLDAHIEELKRESEKTVRQFTALK

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 CEP63 full length of isoform 3 protein (1-495aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. CEP63, also known as centrosomal protein 63 or centrosome protein CEP63 or centrosomal protein 63kDa, 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.