

# Recombinant Full Length Human CEP63 Protein, GST-tagged

**Cat. No.** CEP63-3238HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CEP63 full-length ORF (BAB14578.1, 1 a.a. - 541 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Length</b>   | 541 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | This gene encodes a protein with six coiled-coil domains. The protein is localized to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells. Several alternatively spliced transcript variants have been found, but their biological validity has not been determined.<br>[provided by RefSeq, Jul 2008]                                                                                                                              |
| <b>Molecular Mass</b>   | 89.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MEALLEGIQNRGHGGGFLTSCEAELQELMKQIDIMVAHKKSEWEGRTHALETCLKIR<br>EQELKSLRSQLDVTHKEVGMLHQQVVEEHEKIKQEMTMEYKQELKKLHEELCILKRSY<br>EKLQKKQMREFRGNTKNHREDRSEIERLTAKIEEFRQKSLDWEKQRLIYQQQVSSL<br>EAQRKALAEQSEIIQAQLVNRKQKLESVELSSQSEIQHLSSKLERANDTICANELEIER<br>LTMRVNDLVGTSMTVLQEQQQKEEKLRESEKLLLEALQEEKRELKAALQSQENLIHEA<br>RIQKEKLQEKVKATNTQHAVEAIRPREESLAEKKYTSQGQGDLDVLSQLNFTHTSE<br>DLLQAEVTCLEGSLESVSATCKQLSQELMEKYEELKRMEAHNNEYKAEIKKLKEQIL<br>QGEQSYSSALEGMKMEISHLTQELHQRDITIASTKGSSSDMEKRLRAEMQKAEDKA |

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VEHKEILDQLESLKLENRHLSEMVMKLELGLHECSLPVSPLGSIATRFLEEEELRSHHI  
LERLDAHIEELKRESEKTVRQFTALK

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

CEP63 centrosomal protein 63kDa [ Homo sapiens ]

**Official Symbol**

CEP63

**Synonyms**

centrosomal protein 63kDa; FLJ13386; centrosomal protein of 63 kDa; centrosome protein CEP63; Cep63

**Gene ID**

80254

**mRNA Refseq**

NM\_001042383

**Protein Refseq**

NP\_001035842

**MIM**

614724

**UniProt ID**

Q96MT8

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