

# Recombinant Human CCT4 Full Length Protein, His-tagged

**Cat. No.** CCT4-13H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CCT4 Full Length Protein(P50991)(Met1-Arg539), fused with C-terminal His tag, was expressed in E. coli.                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | Met1-Arg539                                                                                                                                                                                                                                                                                                          |
| <b>Tag</b>              | C-His                                                                                                                                                                                                                                                                                                                |
| <b>Form</b>             | Phosphate buffered saline                                                                                                                                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 59 kDa                                                                                                                                                                                                                                                                                                               |
| <b>Storage</b>          | Store at -20°C to -80°C.                                                                                                                                                                                                                                                                                             |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                                                                                        |
| <b>AA Sequence</b>      | MPENVAPRSGATAGAAGGRGKGAYQDRDKPAQIRFSNISAACAVADAIRTS LGPKG<br>MDKMIQDGKGDVTITNDGATILKQMQLVHPAARMLVELSKAQDIEAGDGTTSVVIAG<br>SLLDSCTKLLQKGIHPTIISESFQKALEKGIEILTDMSRPVELSDRETLNLSATTSLNSK<br>VVSQYSSLLSPMSVNAVMMKVIDPATATSVDLRDIKIVKKLGGTIDDCELVGLVLTQK<br>VSNSGITRVEKAKIGLIQFCLSAPKTDMDNQIVVSDYAQMMDRVLREERAYILNLVKQIK |

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KTGCNVLLIQKSILRDALSDLALHFLNKMIMVIKDIEREDIEFICKTIGTKPVAHIDQFT  
ADMLGSAELAEVNLNGSGKLLKITGCASPGKTVTIVVRGSNKLVIEEAERSIHDALC  
VIRCLVKKRALIAGGGAPEIELALRLTEYSRTLSGMESYCVRAFADAMEVIPSTLAEN  
AGLNPISVTTELNRHAQGEKTAGINVRKGGISNILEELVVQPLLVSVSALTATETVR  
SILKIDDVVNTR

## GENE INFORMATION

|                 |                                                                                                                                                                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | <a href="#">CCT4 chaperonin containing TCP1, subunit 4 (delta) [ Homo sapiens ]</a>                                                                                                                                                           |
| Official Symbol | <a href="#">CCT4</a>                                                                                                                                                                                                                          |
| Synonyms        | CCT4; chaperonin containing TCP1, subunit 4 (delta); T-complex protein 1 subunit delta; Cctd; TCP-1-delta; stimulator of TAR RNA-binding; chaperonin containing t-complex polypeptide 1, delta subunit; SRB; CCT-DELTA; MGC126164; MGC126165; |
| Gene ID         | <a href="#">10575</a>                                                                                                                                                                                                                         |
| mRNA Refseq     | <a href="#">NM_001256721</a>                                                                                                                                                                                                                  |
| Protein Refseq  | <a href="#">NP_001243650</a>                                                                                                                                                                                                                  |
| MIM             | <a href="#">605142</a>                                                                                                                                                                                                                        |
| UniProt ID      | <a href="#">P50991</a>                                                                                                                                                                                                                        |