

## Recombinant Mouse Cct2 protein

**Cat. No.** Cct2-5283M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Cct2 protein(P80314)(2-535 aa) was expressed in Yeast.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 2-535 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AASequence</b>       | ASLSLAPVNIFKAGADEERAETARLSSFIGAIAIGDLVKSTLGPKGMDKILLSSGRDAA<br>L MVTNDGATILKNIGVDNPAAKVLVDMSRVQDDEVGDGTTSVTVLAAELLREAESLI<br>AKKI HPQTIISGWREATKAAREALLSSAVDHGSDEARFWQDLMNIAGTTLSKLLTH<br>HKDHFTK LAVEAVLRLKGSNLEAIHVIKKLGGSLADSYLDEGFLLDKKIGVNQPKRI<br>ENAKILIAN TGMDTDKIKIFGSRVRVDSTAKVAEIEHAEKEKMKEKVERILKHGINCFI<br>NRQLIYNYPE QLFGAAGVMAIEHADFAGVERLALVTGGEIASTFDHPELVKLGSCCLI<br>EEVMIGEDKLIH FSGVALGEACTIVLRGATQQILDEAERSLHDALCVLAQTVKDPRTV<br>YGGGCSEMLMAHAV TQLANRTPGKEAVAMESFAKALRMLPTIADNAGYDSADLVA<br>QLRAAHSEGHITAGLDMK EGTIGDMAVLGITESFQVKRQVLLSAAEAAEVILRVDNII<br>KAAPRKRVDPDHPC |
| <b>Purity</b>           | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**GENE INFORMATION**

|                        |                                                                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Cct2 chaperonin containing Tcp1, subunit 2 (beta) [ Mus musculus ]                                                                             |
| <b>Official Symbol</b> | Cct2                                                                                                                                           |
| <b>Synonyms</b>        | CCT2; chaperonin containing Tcp1, subunit 2 (beta); T-complex protein 1 subunit beta; CCT-beta; TCP-1-beta; chaperonin subunit 2 (beta); Cctb; |
| <b>Gene ID</b>         | 12461                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_007636                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_031662                                                                                                                                      |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA