

## Recombinant Mouse Cct3 protein, Avi-tagged, Biotinylated

**Cat. No.** Cct3-5290M    **Lot. No.** (See product label)

### SPECIFICATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Mouse Cct3 protein(P80318)(1-545 aa), fused with Avi tag, was expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>           | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>     | 1-545 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Form</b>              | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>AASequence</b>        | MMGHRPVLVLSQNTKRESGRKVQSGNINAAKTIADIIRTCLGPKSMMKMLLDPMGGI<br>VMT NDGNAILREIQVQHPAAKSMIEISRTQDEEVGDGTTSVIILAGEMLSVAEHFLEQ<br>QMHPV VISAYRMALDDMISTLKKISTPVDVNNREMMLSIINSSITTKVISRWSSLAC<br>NIALDAV KTVQFEENGRKEIDIKKYARVEKIPGGIIEDSCVLRGVMINKDVTHPRMRR<br>YIKNPRIVL LDSSLEYKKGESQTDIEITREEDFTRILQMEEYIHQLCEDIIQLKPDVVIT<br>EKGISDLA QHYLMRANVTAIRRVKTDNNRIARACGARIVSRPEELREDDVGTGAGL<br>LEIKKIGDEYF TFITDCKDPKACTILLRGASKEILSEVERNLDAMQVCRNVLLDPQLV<br>PGGGASEMAVAH ALTEKSKAMTGVEQWPYRAVAQALEVIPRTLQNCGASTIRLLT<br>SLRAKHTQESCETWGV NGETGTLVDMKELGIWEPLAVKLQTYKTAVETAVLLLRID<br>DIVSGHKKKGDDQNRQTGAP DAGQE |
| <b>Purity</b>            | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>        | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b> | 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. |
| <b>Conjugation</b>    | Biotin                                                                                                                                                                                                                                                                                                             |

## GENE INFORMATION

|                        |                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Cct3 chaperonin containing Tcp1, subunit 3 (gamma) [ Mus musculus ]                                                                                                                                  |
| <b>Official Symbol</b> | Cct3                                                                                                                                                                                                 |
| <b>Synonyms</b>        | CCT3; chaperonin containing Tcp1, subunit 3 (gamma); T-complex protein 1 subunit gamma; mTRiC-P5; matricin; CCT-gamma; TCP-1-gamma; chaperonin subunit 3 (gamma); Cctg; TriC-P5; AL024092; Tcp1-rs3; |
| <b>Gene ID</b>         | 12462                                                                                                                                                                                                |
| <b>mRNA Refseq</b>     | NM_001243065                                                                                                                                                                                         |
| <b>Protein Refseq</b>  | NP_001229994                                                                                                                                                                                         |

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