

## Recombinant Mouse Cct7 Protein, MYC/DDK-tagged

**Cat. No.** Cct7-808M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse chaperonin containing Tcp1, subunit 7 (eta) (Cct7), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                                         |
| <b>Description</b>      | Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.                 |
| <b>Molecular Mass</b>   | 59.7 kDa                                                                                                                                                       |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                     |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                  |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                 |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                               |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                          |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Cct7 chaperonin containing Tcp1, subunit 7 (eta) [ Mus musculus (house mouse) ]                                                                                                                                  |
| <b>Official Symbol</b> | Cct7                                                                                                                                                                                                             |
| <b>Synonyms</b>        | Cct7; chaperonin containing Tcp1, subunit 7 (eta); Cctth; Cctz; AA408524; AL022769; T-complex protein 1 subunit eta; CCT-eta; TCP-1-eta; chaperonin containing t-complex subunit eta; chaperonin subunit 7 (eta) |
| <b>Gene ID</b>         | 12468                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_007638                                                                                                                                                                                                        |
| <b>Protein Refseq</b>  | NP_031664                                                                                                                                                                                                        |
| <b>UniProt ID</b>      | P80313                                                                                                                                                                                                           |

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