

Recombinant Mouse Cct7 Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Cct7 chaperonin containing Tcp1, subunit 7 (eta) [Mus musculus (house mouse)]
Official Symbol	Cct7
Synonyms	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)
Gene ID	12468
mRNA Refseq	NM_007638
Protein Refseq	NP_031664
UniProt ID	P80313

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