

## Recombinant Mouse Cct2 protein

**Cat. No.** Cct2-5287M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cct2 protein(P80314)(2-535 aa) was expressed in Mammalian cells.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian cells
<b>ProteinLength</b>	2-535 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	<p>ASLSLAPVNIFKAGADEERAETARLSSFIGAIAIGDLVKSTLGPKGMDKILLSSGRDAA  L MVTNDGATILKNIGVDNPAAKVLVDMSRVQDDEVDGTTSTVLAELLREAESLI  AKKI HPQTIISGWREATKAAREALLSSAVDHGSDEARFWQDLMNIAGTTLSSKLLTH  HKDHFTK LAVEAVLRLKGSNLEAIHVIKLLGGSLADSYLDEGFLLDKKIGVNPQKRI  ENAKILIAN TGMDTDKIKIFGSRVRVDSTAKVAEIEHAEKEKMKEKVERILKHGINCFI  NRQLIYNYPE QLFGAAGVMAIEHADFAGVERLALVTGGEIASTFDHPELVKLGSCCLI  EEVMIGEDKLIH FSGVALGEACTIVLRGATQQILDEAERSLHDALCVLAQTVKDPRTV  YGGGCSEMLMAHAV TQLANRTPGKEAVAMESFAKALRMLPTIADNAGYDSADLVA  QLRAAHSEGHITAGLDMK EGTIGDMAVLGITESFQVKRQVLLSAAEAAEVILRVDNII  KAAPRKRVPDHHPC</p>
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

**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

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