Recombinant Mouse Cct2 protein, Avi-tagged, Biotinylated

Cat. No. Cct2-5285M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Cct2 protein(P80314)(2-535 aa), fused with Avi tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2-535 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	ASLSLAPVNIFKAGADEERAETARLSSFIGAIAIGDLVKSTLGPKGMDKILLSSGRDAA L MVTNDGATILKNIGVDNPAAKVLVDMSRVQDDEVGDGTTSVTVLAAELLREAESLI AKKI HPQTIISGWREATKAAREALLSSAVDHGSDEARFWQDLMNIAGTTLSSKLLTH HKDHFTK LAVEAVLRLKGSGNLEAIHVIKKLGGSLADSYLDEGFLLDKKIGVNQPKRI ENAKILIAN TGMDTDKIKIFGSRVRVDSTAKVAEIEHAEKEKMKEKVERILKHGINCFI NRQLIYNYPE QLFGAAGVMAIEHADFAGVERLALVTGGEIASTFDHPELVKLGSCKLI EEVMIGEDKLIH FSGVALGEACTIVLRGATQQILDEAERSLHDALCVLAQTVKDPRTV YGGGCSEMLMAHAV TQLANRTPGKEAVAMESFAKALRMLPTIIADNAGYDSADLVA QLRAAHSEGHITAGLDMK EGTIGDMAVLGITESFQVKRQVLLSAAEAAEVILRVDNII KAAPRKRVPDHHPC
Purity	>85% (SDS-PAGE)

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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.
Conjugation	Biotin

GENE INFORMATION

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

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