

Recombinant Human CCT2 protein, His-SUMO-tagged

Cat. No. CCT2-2657H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCT2 protein(P78371)(2-535aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-535aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	73.4 kDa
AA Sequence	ASLSLAPVNIFKAGADEERAETARLTSTFIGAIAIGDLVKSTLGPKGMDKILLSSGRDAS LMVTNDGATILKNIGVDNPAKVLDMSRVQDDEVGDGTTSVTVLAAELLREAESLIA KKIHPQTIIAGWREATKAAREALLSSAVDHGSDEVKFRQDLMNIAGTTLSSKLLTHHK DHFTKLAVEAVLRLKGSGNLEAIHIIKKLGGSLADSYLDEGFLLDKKIGVNQPKRIENA KILIAN TGMDTDKIKIFGSRVRVDSTAKVAEIEHAEKEKMKVERILKHGINCFINRQL IYNYPEQLFGAAGVMAIEHADFAGVERLALVTGGEIASTFDHPELVKLGSCKLIEEVM GEDKLIHFSGVALGEACTIVLRGATQQILDEAERSLHDALCVLAQTVKDSRTVYGGG CSEMLMAHAVTQLANRTPGKEAVAMESYAKALRMLPTIADNAGYDSADLVAQLRA AHSEGNTTAGLDMREGTIGDMAILGITESFQVKRQVLLSAAEAAEVILRVDNIIKAAPR

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	KRVPDHHP
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	CCT2 chaperonin containing TCP1, subunit 2 (beta) [Homo sapiens]
Official Symbol	CCT2
Synonyms	CCT2; chaperonin containing TCP1, subunit 2 (beta); T-complex protein 1 subunit beta; Cctb; T-complex protein 1, beta subunit; chaperonin containing t-complex polypeptide 1, subunit 2; chaperonin containing t-complex polypeptide 1, beta subunit; CCTB; 99D8.1; PRO1633; CCT-beta; TCP-1-beta; MGC142074; MGC142076;
Gene ID	10576
mRNA Refseq	NM_001198842
Protein Refseq	NP_001185771
MIM	605139

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