

T-complex protein 1 subunit beta Recombinant Protein | CCT2 recombinant protein

Recombinant Human T-complex protein 1 subunit beta

CATALOG # AAA113794	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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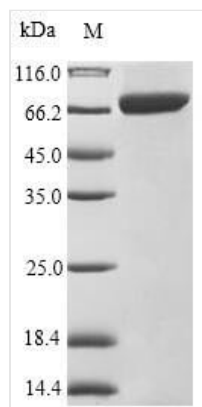
PRODUCT SYNONYMS

T-complex protein 1 subunit beta; Recombinant Human T-complex protein 1 subunit beta; CCT-beta; CCT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-535 aa; Full Length of Mature Protein
Sequence	ASLSLAPVNI FKAGADEERA ETARLTSGIF AIAIGDLVKS TLGPKGMDKI LLSSGRDASL MVTNDGATIL KNIGVDNPAA KVLVDMRSVQ DDEVGDGTTT VTLAAELLR EAESLIAKKI HPQTIIAGWR EATKAAREAL LSSAVDHGSD EVKFRQDLMN IAGTTLSSKL LTHHKDHFTK LAVEAVLRLLK GSGNLEAIHI IKKLGGSLAD SYLDEGFLLD KKIGVNQPKR IENAKILIAN TGMDDTKIKI FGSRVRVDST AKVAEIEHAE KEKMKEKVER ILKHGINCFI NRQLIYNYPE QLFGAAGVMA IEHADFAFVE RLALVTGGEI ASTFDHPELV KLGSKCLIEE VMIGEDKLIH FSGVALGEAC TIVLRGATQQ ILDEAERSLH DALCVLAQTV KDSRTVYGGG CSEMLMAHAV TQLANRTPGK EAVAMESYAK ALRMLPTIIA DNAGYDSADL VAQLRAAHSE GNTTAGLDMR EGTIGDMAIL GITESFQVKR QVLLSAAEAA EVILRVDNII KAAPRKRVDP HHPC
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CCT2 recombinant protein	Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.
Product Categories/Family for CCT2 recombinant protein	Signal Transduction
References	Maturation of human cyclin E requires the function of eukaryotic chaperonin CCT.Won K.-A., Schumacher R.J., Farr G.W., Horwich A.L., Reed S.I.Mol. Cell. Biol. 18:7584-7589(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771535
NCBI GeneID	10576
NCBI Accession #	NP_001185771.1
NCBI GenBank Nucleotide #	NM_001198842.1
UniProt Accession #	P78371; Q14D36; Q6IAT3; A8K402; B5BTY7; B7Z243; B7Z7K4; B7ZAT2
Molecular Weight	59.4 kDa
NCBI Official Full Name	T-complex protein 1 subunit beta isoform 2
NCBI Official Synonym Full Names	chaperonin containing TCP1 subunit 2
NCBI Official Symbol	CCT2
NCBI Official Synonym Symbols	CCTB; 99D8.1; PRO1633; CCT-beta; HEL-S-100n; TCP-1-beta
NCBI Protein Information	T-complex protein 1 subunit beta
UniProt Protein Name	T-complex protein 1 subunit beta
UniProt Gene Name	CCT2
UniProt Synonym Gene Names	99D8.1; CCTB; TCP-1-beta
UniProt Entry Name	TCPB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/cct2-recombinant-protein-e-coli/113794>