

Chaperonin Containing TCP1 Recombinant Protein | CCT2 recombinant protein

Recombinant Chaperonin Containing TCP1, Subunit 2 (CCT2)

CATALOG # AAA144440	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Chaperonin Containing TCP1; Recombinant Chaperonin Containing TCP1; Subunit 2 (CCT2); CCT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itssequ nceisliste dbelow. MDKILLSS GRDASLMVTN DGATILKNIG VDNPAAKVLV DMSRVQDDEV GDGTTSVTVL AEELLREAES LIAKKIHPQT IIAGWREATK AAREALLSSA VDHGSDEVKF RQDLMNIAGT TLSSKLLTHH KDHFTKLAVE AVLRLKGSGN LEAIIHKKL GGS LADSYLD EGFLDDKKIG VNQPKRIENA KILIANTGMD TDKIKIFGSR VRVDSTAKVA EIEHAEKEKM KEKVERILKH GINCFINRQL IYNYPEQLFG AAGVMAIEHA DFAGVERLAL VTGGEIASTF DHPVLVKLGS CKLIEEVMIG EDKLIHFSGV ALGEACTIVL RGATQQILDE AERSLHDALC VLAQTVKDSR TVYGGGCSEM LMAHAVTQLA NRTPGKEAVA MESYAKALRM LPTIADNAG YDSADLVAQL RAAHSEGNTT AGLDMREGTI GDMAILGITE SFQVKRQVLL SAAEAAEVIL RVDNIIKAAP RKRVPDHHPC
Applicable Applications for CCT2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Cys488
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.0
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	167879567
Molecular Weight	Predicted Molecular Mass: 56.4kDa Accurate Molecular Mass: 56kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	chaperonin containing TCP1
UniProt Protein Name	Chaperonin containing TCP1
UniProt Gene Name	CpipJ_CPIJ015758
UniProt Entry Name	B0X944_CULQU

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://stage.aaabiotech.com/cpipj-cpij015758-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144440>