

Recombinant Human T-complex protein 1 subunit
beta(CCT2)



Catalog No: #AP73734

Orders: order@abscitech.com

Package Size: #AP73734-1 10ug #AP73734-2 50ug #AP73734-3 100ug #AP73734-4 200ug #AP73734-5 500ug #AP73734-6 1mg

Support: tech@abscitech.com

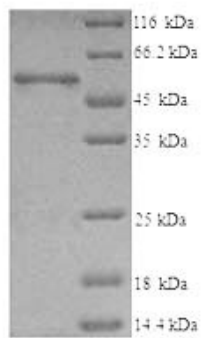
Description

Product Name	Recombinant Human T-complex protein 1 subunit beta(CCT2)
Brief Description	Recombinant Protein
Host Species	Yeast
Target Name	CCT2
Other Names	CCT-beta
Accession No.	Uniprot ID: P78371
Target Species	Hu
SDS-PAGE MW	59.36kDa
Target Length	Full Length,2-535aa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	ASLSLAPVNIKFAGADEERAETARLTSFIGAIAIGDLVKSTLGPKGMDKILLSSGRDASLMVTNDGATILKNIGVD NPAAKVLVDMSRVQDDEVGDGTTSVTVLAAELLREAESLIAKKIHPQTIIAGWREATKAAREALLSSAVDHGSD EVKFRQDLMNIAGTTLSSKLLTHHKDHFTKLAVEAVLRKGSNLEAIIHKKLGGSLADSYLDEGFLLDDKKIGVN QPKRIENAKILANTGMDTDKIKIFGSRVRVDSTAKVAEIEHAEKEKMKEKVERILKHGINCFINRQLIYNYPEQLF GAAGVMAIEHADFAGVERLALVTGGEIASTFDHPELVKLGSKLIEEVMIGEDKLIHFSGVALGEACTIVLRGAT QQILDEAERSLHDALCVLAQTVKDSRTVYGGGCSEMLMAHAVTQLANRTPGKEAVAMESYAKALRMLPTIIAD NAGYDSADLVAQLRAAHSEGNTTAGLDMREGTIGDMAILGITESFQVKRQVLLSAAEAAEVILRVDNIIKAAPRK RVPDHHPC
Formulation	Tris-based buffer,50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



Background

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.

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)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.