

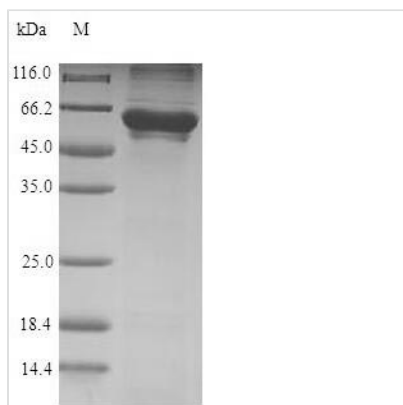


Recombinant Human T-complex protein 1 subunit zeta (CCT6A)

| | |
|--------------------------|---|
| Product Code | CSB-EP004865HU |
| Relevance | Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin. |
| Abbreviation | Recombinant Human CCT6A protein |
| 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. |
| Uniprot No. | P40227 |
| Alias | Acute morphine dependence-related protein 2 CCT-zeta-1 HTR3 Tcp20 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥ 90% as determined by SDS-PAGE. |
| Sequence | AAVKTLNPKAEVARAQAALAVNISAARGLQDVLRTNLGPKGTMKMLVSGAGDI KLTKDGNVLLHEMQIQHPTASLIAKVATAQDDITGDGTTSNVLIIGELLKQADLYI SEGLHPRIITEGFEEAKEKALQFLEEVKVSREMDRETLDVARTSLRTRKVHAELA DVLTEAVVDSILAIKKQDEPIDLFMIEIMEMKHKSETDTSILIRGLVLDHGARHPD MKKRVEDAYILTCNVSLEYEKTEVNSGFFYKSAEEREKLVKAERKFIEDRVKKII ELKRKVCGSDSKGFVVINQKIDPFSLDALSKEGIVALRRAKRRNMERLTLAC GGVALNSFDDLSPDCLGHAGLVY EYTLGEEKFTFIEKCNNPRSVTLLIKGPNKH TLTQIKDAVRDGLRAVKNAIDDDGCVVPGAGAVEVAMAEALIKHKPSVKGRAQL GVQAFADALLIIPKVL AQNSGFDLQETLVKIQAEHSESGQLVGVLDLNTGEPMVA AEVGVWDNYCVKKQLLH SCTVIATNILLVDEIMRAGMSSLKG |
| Research Area | Others |
| Source | E.coli |
| Target Names | CCT6A |
| Protein Names | Recommended name: T-complex protein 1 subunit zeta Short name= TCP-1-zeta Alternative name(s): Acute morphine dependence-related protein 2 CCT-zeta-1 HTR3 Tcp20 |
| Expression Region | 2-531aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-tagged |
| Mol. Weight | 61.9kDa |
| Protein Length | Full Length of Mature Protein |



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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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.