



Recombinant human Tubulin-specific chaperone C

Product Code	CSB-EP023227HU-B
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.	Q15814
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ESVSCSAAAVRTGDMESQRDLSLVPERLQRREQERQLEVERRKQKRQNQEV EKENSHFFVATFARERA AVEELLERAESVERLEE AASRLQGLQKLINDSVFFLA AYDLRQGQEALARLQAALAERRRGLQPKKRF AFKTRGKDAASSTKVDAAPGI PPAVESIQDSPLPKKAEGDLGPSWVCGFSNLESQVLEKRASELHQRDVLTEL SNCTVRLYGPNPNTLRLTKAHSCKLLCGPVSTSVFLEDCSDCVLAVACQQLRIH STKDTRIFLQVTSRAIVEDCSGIQFAPYTWSYPEIDKDFESSGLDRSKNNWNDV DDFNWLARDMASPNWSILPEEERNIQW
Research Area	Signal Transduction
Source	E.coli
Target Names	TBCC
Expression Region	2-345aa
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Cofactor C is one of four proteins (cofactors A, D, E, and C) involved in the pathway leading to correctly folded beta-tubulin from folding intermediates. Cofactors A and D are believed to play a role in capturing and stabilizing beta-tubulin intermediates in a quasi-native confirmation. Cofactor E binds to the cofactor D/beta-tubulin complex; interaction with cofactor C then causes the release of beta-tubulin polypeptides that are committed to the native state.
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	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.