

Human TCP1 Recombinant Protein



RPPB4930

Product Information Protein Information

Product SKU:

RPPB4930

Accession:

P17987

Host:

Escherichia Coli.

Protein description:

TCP1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 576 amino acids (1-556 a.a.) and having a molecular mass of 62.5kDa. The TCP1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

T-complex protein 1 subunit alpha, TCP-1-alpha, CCT-alpha, TCP1, CCT1, CCTA, D6S230E.

Formulation:

The TCP1 solution (0.5 mg/ml) contains 20mM Tris-HCl Buffer (pH 8.0), 1mM DTT, 0.1mM PMSF and 10% Glycerol.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MEGPLSVFGD RSTGETIRSQ NVMAAASIAN IVKSSLGPVG LDKMLVDDIG
DVTITNDGAT ILKLEVEHP AAKVLCCLAD LQDKEVGDGT TSVVIAAEL LKNADELVKQ KIHPTSVISG
YRLACKEAVR YINENLIVNT DELGRDCLIN AAKTSMSSKI IGINGDFFAN MVVDAVLAIK YTDIRGQPRY
PVNSVNILKA HGRSQMESML ISGYALNCVV GSQGMKPRIV NAKIACLDLS LQKTKMKLGV QVVITDPEKL
DQIRQRESDI TKERIQKILA TGANVILTTG GIDDMCLKYF VEAGAMAVRR VLKRDCLKRIA KASGATILST
LANLEGEETF EAAMLGQAEV VVQERICDDE LILIKNTKAR TSASIILRGA NDFMCDemer SLHDALCVVK
RVLESKSVVP GGGAVEAALS IYLENYATSM GSREQLAIAE FARSLLVIPN TLAVNAAQDS TDLVAKLRAF
HNEAQVNPER KNLKWIGLDL SNGKPRDNKQ AGVFTEIVK VKSLKFATEA AITILRIDDL IKLHPESKDD
KHGSYEDAVH SGALND.