

# Human TTC1 Recombinant Protein



RPPB5035

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## Product Information    Protein Information

**Product SKU:**

RPPB5035

**Accession:**

Q99614

**Host:**

Escherichia Coli.

**Protein description:**

TTC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 316 amino acids (1-292 a.a) and having a molecular mass of 36.1kDa (Molecular weight on SDS-PAGE will appear higher).TTC1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Tetratricopeptide repeat protein 1, TPR repeat protein 1, TTC1, TPR1.

**Formulation:**

TTC1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

**Purity:**

Greater than 85% 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 SSGLVPRGSH MGSHEMGEKSE NCGVPEDLLN GLKVTDTQEA ECAGPPVPDP KNQHSQSKLL  
RDDEAHLQED QGEEECFHDC SASFEEEPGA DKVENKSNED VNSSELDEEY LIELEKNMSD EEKQKRREES  
TRLKEEGNEQ FKKGDYIEAE SSYSRALEMC PSCFQKERSI LFSNRAAARM KQDKKEMAIN DCSKAIQLNP  
SYIRAILRRA ELYEKTDKLD EALEDYKSIL EKDPSIHQAR EACMRLPKQI EERNERLKEE MLGKLDLGN  
LVLRFGLST ENFQIKQDSS TGSYSINLVQ NPNNNR.