

Tetratricopeptide Repeat Domain 1 Human Recombinant

Item Number	rAP-4996
Synonyms	Tetratricopeptide repeat protein 1, TPR repeat protein 1, TTC1, TPR1.
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 chro-
Uniprot Accession Number	Q99614
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSHMGEKSE NCGVPEDLLN GLKVTDTQEA ECAGPPVPDP KNQHSQSKLL RDDEAHLQED QGEEECFHDC SASFEEEPGA DKVENKSNED VNSSELDEEY LIELE- KNMSD EEKQKRREES TRLKEEGNEQ FKKGDYIEAE SSYSRALEMC PSCFQKERSI LFSNRAAARM KQDKKEMAIN DCSKAIQLNP SYIRAILRRA ELYEKTDKLD EALEDYKSIL EKDPSIHQAR EACMRLPKQI EERNERLKEE MLGKLDLGN LVL RPFGLST ENFQIKQDSS TGSYSINLVQ NPNNNR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	TTC1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**