

Tetratricopeptide Repeat Domain 32 Human Recombinant

Item Number	rAP-4998
Synonyms	Tetratricopeptide Repeat Domain 32, Tetratricopeptide Repeat Protein 32, TPR Repeat Protein 32.
Description	TTC32 Human Recombinant produced in E. coli is a single polypeptide chain containing 174 amino acids (1-151) and having a molecular mass of 19.7 kDa. TTC32 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q5I0X7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEGQRQE SHATLTLAQA HFNNGEYAEA EALYSAYIRR CACAAS- SDES PGSKCSPEDL ATAYNNRGQI KYFRVDFYEA MDDYTSAIEV QPNFEVPYYN RGLILYRLGY FDDALEDFKK VLDLNPGFQD ATLSLKQTL DKEEKQRRNV AKNY.
Source	E.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	The TTC32 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 2mM DTT and 20% glycerol. Greater than 90% 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**