

Tetratricopeptide Repeat Domain 33 Human Recombinant

Item Number	rAP-4997
Synonyms	Tetratricopeptide Repeat Domain 33, Osmosis-Responsive Factor, Tetratricopeptide Repeat Protein 33, TPR Repeat Protein 33, OSRF.
Description	TTC33 Human Recombinant produced in E. coli is a single polypeptide chain containing 285 amino acids (1-262) and having a molecular mass of 31.8 kDa. TTC33 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O96033
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGS MASFGWK RKIGEKVSKV TSQQFEAEAA DEKDVVDNDE GNWLHAIKRR KEILLEGCAE KSKQLKDEGA SLAENKRYRE AIQKWDEALQ LTPNDATLYE MKSQVLMSLH EMFPAVHAAE MAVQQNPHSW ESWQTLGRAQ LGLGEILAI RSFQVALHIY PMNPEI- WKED LSWARTLQEQ QKVAQRIKKS EAPAEVTHFS PKSIPDYDFE SDEIVAVCAA IAEKEKTVSA NKTMMIVSAS GAETVTEKE DGATPPDGSV FIKAR
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 TTC33 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol. 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**