9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

TTC32 Human

Tetratricopeptide Repeat Domain 32 Human Recombinant
RCP2466

Product Overview

Name	TTC32 Human
Description	
Tetratricopeptide Repeat Domain 32 Human Recombinant	
Accession (Primary)	Q5I0X7
Synonyms	
Tetratricopeptide Repeat Domain 32, Tetratricopeptide Repeat Protein 32, TPR Repeat Protein 32.	
Introduction	
TTC32 contains 3 TPR repeats. The tetratricopeptide repeat (TPR) is a structural motif. TPR is observed in organized 3–16 motifs, which form scaffolds to mediate protein–protein interactions and frequently the assembly of multiprotein complexes. TPR-containing proteins include the anaphase-promoting complex subunits cdc16, cdc23 and cdc27, the NADPH oxidase subunit p67-phox, hsp90-binding immunophilins, transcription factors, the major receptor for peroxisomal matrix protein import PEX5, the PKR protein kinase inhibitor and mitochondrial import proteins.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The TTC32 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 2mM DTT and 20% glycerol.	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEGQRQE SHATLTLAQA HFNNGEYAEA EALYSAYIRR CACAASSDES PGSKCSPEDL ATAYNNRGQI KYFRVDFYEA MDDYTSAIEV QPNFEVPYYN RGLILYRLGY FDDALEDFKK VLDLNPGFQD ATLSLKQTIL DKEEKQRRNV AKNY.	
Precautions	

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TTC32 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q5I0X7)