

Recombinant Human TTC1

Cat. No. TTC1-31246TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TTC1 produced in <i>Saccharomyces cerevisiae</i> . Amino acids 1-292. Molecular weight is 34 kDa. Protein is tagged with 26 kDa proprietary tag.
Species	Human
ProteinLength	1-292 a.a.
Description	Tetratricopeptide repeat protein 1 is a protein that in humans is encoded by the TTC1 gene.
Form	Liquid
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Store at -20oC.
Sequences of amino acids	MGEKSENCVGPEDLLNGLKVTDTQEAECAGPPVPDPKNQH SQSKLLRDDEAHLQE DQGEEECFHDCSASFEEEPGADK VENKSNEDVNSSELDEEYLIELEKNMSDEEKQ KRREES TRLKEEGNEQFKKGDYIEAESSYSRALEMCPSCFQKERSI LFSNRAAARM KQDKKEMAINDCSKAIQLNPSYIRAILR RAELYEKTDKLDEALEDYKSILEKDPSIHQA REACMRL PKQIEERNERLKEEMLGKLKDLGNLVLRPFGLSTENFQIKQDSSTGSYSI NFVQNPNNNR

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Sequence Similarities	Contains 3 TPR repeats.
Full Length	Full L.
GENE INFORMATION	
Gene Name	TTC1 tetratricopeptide repeat domain 1 [Homo sapiens]
Official Symbol	TTC1
Synonyms	TTC1; tetratricopeptide repeat domain 1; tetratricopeptide repeat protein 1; TPR1;
Gene ID	7265
mRNA Refseq	NM_003314
Protein Refseq	NP_003305
MIM	601963
Uniprot ID	Q99614
Chromosome Location	5q32-q33.2
Function	protein binding; unfolded protein binding;