

Recombinant Human Tetratricopeptide Repeat Domain 4, His-tagged

Cat. No. TTC4-2995H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TTC4 protein, fused with a His-tag at N-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques, 44679Da (387aa).
Species	Human
Source	E.coli
Description	Tetratricopeptide repeat protein 4 is a protein that in humans is encoded by the TTC4 gene. The 34-amino acid tetratricopeptide repeat (TPR) motif is found in a variety of proteins and may mediate protein-protein or protein-membrane interactions.
Sequences of amino acids	MEQPGQDPTS DDVMDSFLEK FQSQPYRGGF HEDQWEKEFE KVPLFMSRAP SEIDPRENPD LACLQSIIFD EERSPEEQAK TYKDEGNDYF KEKDYKKAVI SYTEGLKKKC ADPDLNAVLY TNRAAAQYYL GNFRSALNDV TAARKLKPCH LKAIIRGALC HLELKHFAEA VNWCDGLQI DAKEKKLLEM RAKADKLKRI EQRDVRKANL KEKKERNQNE ALLQAIKAPN IRLSEAACED EDSASEGLGE LFLDGLSTEN PHGARLSLDG QGRLSWPVLF LYPEYAQSDF ISAFHEDSRF IDHLMVMFGE TPSWDLEQKY CPDNLEVYFE DEDRAELYRV PAKSTLLQVL QHQRVYFKAL TPAFLVCVGS SPFCKNFLRG RKVYQIR
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃
Purity	90% by SDS - PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications MS. SDS

GENE INFORMATION

Gene Name [TTC4 tetratricopeptide repeat domain 4\[Homo sapiens\]](#)

Synonyms TTC4; MGC5097; tetratricopeptide repeat domain 4; FLJ41930; TPR repeat protein 4; tetratricopeptide repeat protein 4; DKFZp781B0622

Gene ID [7268](#)

mRNA Refseq [NM_004623](#)

Protein Refseq [NP_004614](#)

MIM [606753](#)

UniProt ID [O95801](#)

Chromosome Location 1p32.3

Function binding

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