

Recombinant Human TTC3, His-tagged

Cat. No. TTC3-31249TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 1870-2025 of Human TTC3 with N terminal His tag; Predicted MWt 18 kDa.
Species	Human
Source	E.coli
ProteinLength	1870-2025 a.a.
Description	Tetratricopeptide repeat protein 3 is a protein that in humans is encoded by the TTC3 gene.
Conjugation	HIS
Tissue specificity	Found in all tissues examined.
Form	Lyophilised:Reconstitute with 77 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	VRSKNKNSLSGLSIDEIVQRVTEHILDEQKKKKPNPGKDK RTYEPSSATPVTRSSQG SPSVVVAPSPKTKGQKAEDVP VRIALGASSCEICHEVFKSKNVRVLKCGHKYHKGC

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FKQ WLKQSQSACPACQGRDLLTEESPSGRGWPSQNQELPSCS SR

**Sequence
Similarities**

Contains 1 RING-type zinc finger.Contains 4 TPR repeats.

GENE INFORMATION

Gene Name

TTC3 tetratricopeptide repeat domain 3 [Homo sapiens]

Official Symbol

TTC3

Synonyms

TTC3; tetratricopeptide repeat domain 3; E3 ubiquitin-protein ligase TTC3; DCRR1; RNF105; TPRD; TPRDI; TPRDII; TPRDIII;

Gene ID

7267

mRNA Refseq

NM_003316

Protein Refseq

NP_003307

MIM

602259

Uniprot ID

P53804

**Chromosome
Location**

21q22.2

Function

ligase activity; metal ion binding; protein binding; ubiquitin-protein ligase activity; zinc ion binding;

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