

## Product datasheet for **AR50465PU-N**

### TTC1 / TPR1 (1-292, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	TTC1 / TPR1 (1-292, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMGEKSE NCGVPEDLLN GLKVTDQTQEA ECAGPPVPDP KNQHSQSKLL RDDEAHLQED QGEEECFHDC SASFEEEPGA DKVENKSNEE VNSSELDEEY LIELEKNMSD EEKQKRREES TRLKEEGNEQ FKKGDYIEAE SSYSRALEMC PSCFQKERSI LFSNRAAARM KQDKKEMAIN DCSKAIQLNP SYIRAILRRA ELYEKTDKLD EALEDYKSIL EKDPSIHQAR EACMRLPKQI EERNERLKEE MLGKLDLGN LVLRFGLST ENFQIKQDSS TGSYSINLVQ NPNNNR
Tag:	His-tag
Predicted MW:	36.1 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TTC1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001269429</a>
Locus ID:	7265
UniProt ID:	<a href="#">Q99614</a>
Cytogenetics:	5q33.3
Synonyms:	TPR1



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**Summary:**

This gene encodes a protein that belongs to the tetratricopeptide repeat superfamily of proteins. The encoded protein plays a role in protein-protein interactions, and binds to the Galpha subunit of G protein-coupled receptors to activate the Ras signaling pathway. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

**Product images:**