

Recombinant Human Tetratricopeptide Repeat Domain 32, His-tagged

Cat. No. TTC32-7182H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ABI3 protein, fused to His-tag, was expressed in E. coli. MW: 19.7 kDa.
Species	Human
Source	E.coli
ProteinLength	1-151aa
Description	TTC32 contains 3 TPR repeats. The tetratricopeptide repeat (TPR) is a structural motif. It consists in a degenerate 34 amino acid sequence motif identified in a wide variety of proteins. TPR is found in tandem arrays of 3
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 2mM DTT
Molecular Mass	19.7 kDa (174aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEGQRQE SHATLTLAQA HFNNGEYAEA EALYSAYIRR CACAASSDES PGSKCSPEDL ATAYNNRGQI KYFRVDFYEA MDDY TSAIEV QPNFEVPYYN RGLILYRLGY FDDALEDFKK VLDLNP GFQD ATLSLKQTIL DKEEKQRRNV AKNY
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	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	TTC32 tetratricopeptide repeat domain 32 [Homo sapiens]
Official Symbol	TTC32
Synonyms	TTC32; tetratricopeptide repeat domain 32; tetratricopeptide repeat protein 32; TPR repeat protein 32;
Gene ID	130502
mRNA Refseq	NM_001008237
Protein Refseq	NP_001008238
UniProt ID	Q5I0X7
Chromosome Location	2p24.1
Function	binding; identical protein binding;

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