

## Product datasheet for **TP303390M**

### ZNF447 (ZSCAN18) (NM\_023926) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Homo sapiens zinc finger and SCAN domain containing 18 (ZSCAN18), 100 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC203390 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MLPLEKAFASPRSSPAPPDLPTPGSAAGVQEEPETIPERTPADLEFSRLRFREFVYQEAAGPHQTLARL  
HELCRQWLMPEARSKEQMLELLVLEQFLGILPDKVRPWWVAQYPESCCKKAASLVEGLADVLEEPGMMLGS  
PAGSSSILSDGVYERHMDPLLLPGELASPSQALGAGEIPAPSETPWLSPDPLFLEQRRVREAKTEEDGPA  
NTEQKLKSPEDPQHLGEWGHLDPAEENLKSyrKLLLWGYQLSQPDAASRLDTEELRLVERDPQGSSLPE  
GGRRQESAGCACEEAAPAGVLPPELPTTEAPPGDALADPPSGTTEEEEEQPGKAPDPQDPQDAESDSATGSQ  
RQSVIQQPAPDRGTAKLGTKRPHPEDGDEQSLEGVSSSGDSAGLEAGQGPADPEGLSRGKPYACGECGE  
AFAWLSHLMESHSSHGGRKRYACQGCWKTFFHSLALAEHQKTHEKEKSYALGGARGPQPSTREAQAGARA  
GGPPESVEGEAPPAPPEAQR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

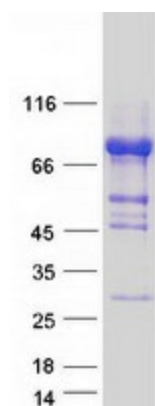
**Tag:** C-Myc/DDK  
**Predicted MW:** 54.6 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  
**Storage:** Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_076415</a>
Locus ID:	65982
UniProt ID:	<a href="#">Q8TBC5</a> , <a href="#">A0A024R4T0</a>
RefSeq Size:	2960
Cytogenetics:	19q13.43
RefSeq ORF:	1530
Synonyms:	ZNF447
Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

### Product images:



Coomassie blue staining of purified ZSCAN18 protein (Cat# [TP303390]). The protein was produced from HEK293T cells transfected with ZSCAN18 cDNA clone (Cat# [RC203390]) using MegaTran 2.0 (Cat# [TT210002]).