

Product datasheet for **TP327637L**

ZNF447 (ZSCAN18) (NM_001145543) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human zinc finger and SCAN domain containing 18 (ZSCAN18), transcript variant 4, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC227637 protein sequence
Red=Cloning site **Green**=Tags(s)

MLPLEKAFASPRSSPAPPDLPTPGSAAGVQEEPETIPERTPADLEFSRLRFREFVYQEAAGPHQTLARL
HELCRQWLMPEARSKEQMLELLVLEQFLGILPKVPRVWVAQYPESCCKKAASLVEGLADVLEEPGMMLGS
PAGSSSILSDGVYERHMDPLLLPGELASPSQALGAGEIPAPSETPWLSPDPLFLEQRRVREAKTEEDGPA
NTEQKLKSPEDPQHLGEWGHLDPAEENLKSyrKLLLWGYQLSQPDAASRLDTEELRLVERDPQGSSLPE
GGRRQESAGCACEEAAPAGVLPPELPTTEAPPGDALADPPSGTTEEEEEEQPGKAPDPQDPQDAESDSATGSQ
RQSVIQQPAPDRGTAKLGTKRPHPEDGDEQSLEGVSSSGDSAGLEAGQGPAGEPGLSRGKPYACGECGE
AFAWLSHLMESHSHGGRKRYACQGCWKTFFHSLALAEHQKTHEKEKSYALGGARGPQPSTREAQAGARA
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.

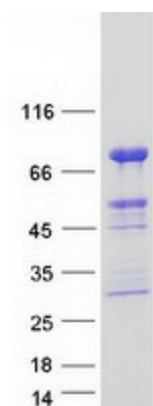
Storage: Store at -80°C.



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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:	NP_001139015
Locus ID:	65982
UniProt ID:	Q8TBC5 , A0A024R4T0
RefSeq Size:	2716
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# [TP327637]). The protein was produced from HEK293T cells transfected with ZSCAN18 cDNA clone (Cat# [RC227637]) using MegaTran 2.0 (Cat# [TT210002]).