

Product datasheet for TP327637M

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, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227637 protein sequence Red =Cloning site Green =Tags(s)

MLPLEKAFASPRSSPAPPDLPTPGSAAGVQEEPETIPERTPADLEFSRLRFREFVYQEAAGPHQTLARL
HELCRQWLMPEARSKEQMLELLVLEQFLGILPKVPRVWVAQYPESCCKAASLVEGLADVLEEPGMMLGS
PAGSSSILSDGVYERHMDPLLLPGELASPSQALGAGEIPAPSETPWLSPDPLFLEQRRVREAKTEEDGPA
NTEQKLKSPEDPQHLGEWGHLDPAEENLKSyrKLLLWGYQLSQPDAASRLDTEELRLVERDPQGSSLPE
GGRRQESAGCACEEAAPAGVLPPELPTTEAPPGDALADPPSGTTEEEEEEQPGKAPDPQDPQDAESDSATGSQ
RQSVIQQPAPDRGTAKLGTKRPHPEDGDEQSLEGVSSSGDSAGLEAGQGPGEDEPGLSRGKPYACGECGE
AFAWLSHLMESHSHGGRKRYACQGCWKTFFHSLALAEHQKTHEKEKSYALGGARGPQPSTREAQAGARA
GGPPESVEGEAPPAPPEAQR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

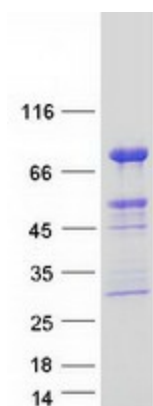
Tag:	C-Myc/DDK
Predicted MW:	54.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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]).