

Product datasheet for PH327637

ZNF447 (ZSCAN18) (NM_001145543) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | ZSCAN18 MS Standard C13 and N15-labeled recombinant protein (NP_001139015) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC227637 |
| Predicted MW: | 54.9 kDa |
| Protein Sequence: | >RC227637 protein sequence Red=Cloning site Green=Tags(s) |

MLPLEKAFASPRSSPAPPDLPTPGSAAGVQEEETIPERTPADLEFSRLRFREFVYQEAAGPHQTLARL
HELCRQWLMPEARSKEQMLELLVLEQFLGILPDKVRPWVVAQYPESCKKAASLVEGLADVLEEPGMLLGS
PAGSSSILSDGVYERHMDPLLLPGELASPSQALGAGEIPAPSETPWLPDPLFLEQRRVREAKTEEDGPA
NTEQKLKSFPEPQHLGEWGHLDPAEENLKSyrKLLLWGYLSQPDAASRLDTEELRLVERDPQGSSLPE
GGRRQESAGCACEEAAPAGVLPPELPTAPPGDALADPPSGTTEEEEEEQPGKAPDPQDPQDAESDSATGSQ
RQSVIQQPAPDRGTAKLGTKRPHPEDGDEQSLEGVSSSGDSAGLEAGQGPGADEPGLSRGKPYACGECGE
AFAWLSHLMHSHSHGGRKRYACQGCWKTFFHSLALAEHQKTHEKEKSYALGGARGPQPSTREAQAGARA
GGPPESVEGEAPPAPPEAQR

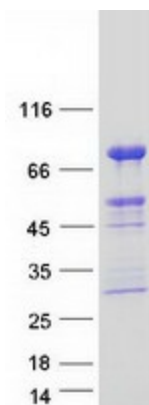
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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| Tag: | C-Myc/DDK |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Labeling Method: | Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3 |
| Storage: | Store at -80°C. Avoid repeated freeze-thaw cycles. |
| Stability: | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| RefSeq: | <u>NP_001139015</u> |
| RefSeq Size: | 2716 |
| RefSeq ORF: | 1530 |



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| | |
|-------------------|---|
| Synonyms: | ZNF447 |
| Locus ID: | 65982 |
| UniProt ID: | Q8TBC5 , A0A024R4T0 |
| Cytogenetics: | 19q13.43 |
| 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]).