

Product datasheet for PH303390

ZNF447 (ZSCAN18) (NM_023926) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZSCAN18 MS Standard C13 and N15-labeled recombinant protein (NP_076415)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203390
Predicted MW:	54.9 kDa
Protein Sequence:	>RC203390 protein sequence Red=Cloning site Green=Tags(s)

MLPLEKAFASPRSSPAPPDLPTPGSAAGVQEEPETIPERTPADLEFSRLRFREFVYQEAAGPHQTLARL
HELCRQWLMPEARSKEQMLELLVLEQFLGILPDKVRPWVVAQYPESCKKAASLVEGLADVLEEPGMLLGS
PAGSSSILSDGVYERHMDPLLLPGELASPSQALGAGEIPAPSETPWLSPDPLFLEQRRVREAKTEEDGPA
NTEQKLKSFPEPQHLGEWGHLDPAEENLKSYRLLLLWGYLSQPDAAASRLDTEELRLVERDPQGSSLPE
GGRRQESAGCACEEAAPAGVLPPELPTAPPGDALADPPSGTTEEEEEEQPGKAPDPQDPQDAESDSATGSQ
RQSVIQQPAPDRGTAKLGTKRPHPEDGDEQSLEGVSSSGDSAGLEAGQGPGADEPGLSRGKPYACGECGE
AFAWLSHLMHSHSHGGRKRYACQGCWKTFFHSLALAEHQKTHEKEKSYALGGARGPQPSTREAQAGARA
GGPPESVEGEAPPAPPEAQR

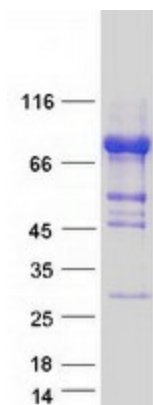
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_076415</u>
RefSeq Size:	2960
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# [TP303390]). The protein was produced from HEK293T cells transfected with ZSCAN18 cDNA clone (Cat# [RC203390]) using MegaTran 2.0 (Cat# [TT210002]).