

Product datasheet for PH308411

ZFP38 (ZSCAN21) (NM_145914) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZSCAN21 MS Standard C13 and N15-labeled recombinant protein (NP_666019)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208411
Predicted MW:	53.7 kDa
Protein Sequence:	>RC208411 protein sequence Red=Cloning site Green=Tags(s)

MMTKVLGMAPVLGPRPPQEQVGPLMVKVEEKEEKGYLPSLEMFQRFRQFGYHDTGPREALSQRLVLC
CEWLRPEIHTKEQILELLVLEQLTILPQELQAWVQEHCPESAEEAVTLLEDLERELDEPGHQVSTPPNE
QKPVWEKISSSGTAKESPSSMQPQPLETSHKYESWGPLYIQESGEEQEF AQDPRKVRDCRLSTQHEESAD
EQKGSEAEGLKGDIIISV I IANKPEASLERQCVNLENEKGTKPLQEAGSKKGRESVPTKPTPGERRYICA
ECGKAFSNSSLTKHRRHTHTGEKPYVCTKCGKAFSHSSNLTLHYRTHLVDRPYDCKCGKAFGQSSDLLKH
QRMHTEEAPYQCKDCGKAFSGKGLIRHYRIHTGEKPYQCNECGKFSQHAGLSSHQRLHTGEKPYKCKE
CGKAFNHSSNFNKHRIHTGEKPYWCHHCCKTFCSKSNLSKHQRVHTGEGEAP

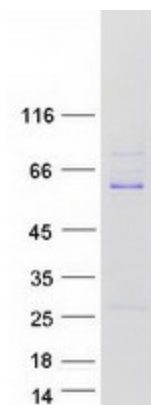
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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_666019</u>
RefSeq Size:	2005
RefSeq ORF:	1419
Synonyms:	NY-REN-21; Zipro1; ZNF38



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Locus ID:	7589
UniProt ID:	Q9Y5A6
Cytogenetics:	7q22.1
Summary:	Strong transcriptional activator.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

Product images:

Coomassie blue staining of purified ZSCAN21 protein (Cat# [TP308411]). The protein was produced from HEK293T cells transfected with ZSCAN21 cDNA clone (Cat# [RC208411]) using MegaTran 2.0 (Cat# [TT210002]).