

Product datasheet for **TP308411M**

ZFP38 (ZSCAN21) (NM_145914) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human zinc finger and SCAN domain containing 21 (ZSCAN21), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC208411 protein sequence Red =Cloning site Green =Tags(s) |

MMTKVLGMAPVLGPRPPQEQVGPLMVKVEEKEEGKYLPSLEMFRQRFRQFGYHDTGPGPREALSQRLVLC
CEWLRPEIHTKEQILELLVLEQFLTILPQELQAWVQEHCPESAEEAVTLLEDLERELDEPGHQVSTPPNE
QKPVWEKISSSGTAKESPSSMQPQPLETSHKYESWGPLYIQESGEEQEFAQDPRKVRDCRLSTQHEESAD
EQKGSEAEGKGDIIISVIIANKPEASLERQCVNLENEKGTKPPLQEAGSKKGRESVPTKPTPGERRYICA
ECGKAFSNSSNLTKHRRHTHTGEKPYVCTKCGKAFSHSSNLTLHYRTHLVDRPYDCKCGKAFGQSSDLLKH
QRMHTEEAPYQCKDCGKAFSGKGLIRHYRIHTGEKPYQCNECGKSFQHAGLSSHQRLHTGEKPYKCKE
CGKAFNHSSNFNKHRIHTGEKPYWCHHCGKTFCSKSNLSKHQRVHTGEGEAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

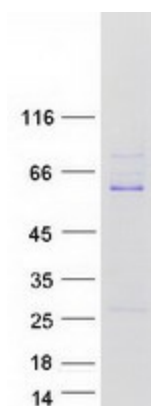
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 53.5 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | 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. |
| 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: | <u>NP_666019</u> |



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| | |
|-------------------|--|
| Locus ID: | 7589 |
| UniProt ID: | Q9Y5A6 |
| RefSeq Size: | 2005 |
| Cytogenetics: | 7q22.1 |
| RefSeq ORF: | 1419 |
| Synonyms: | NY-REN-21; Zipro1; ZNF38 |
| 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]).