

Recombinant Human ZSCAN21, His-tagged

Cat. No. ZSCAN21-31654TH Lot. No. (See product label)

SPECIFICATION

| | |
|---------------------------------|---|
| Product Overview | Recombinant fragment, corresponding to amino acids 178-473 of Human ZFP38 with N terminal His tag; MWt 44 kDa ; |
| Species | Human |
| Source | E.coli |
| ProteinLength | 178-473 a.a. |
| Description | Zinc finger and SCAN domain-containing protein 21 is a protein that in humans is encoded by the ZSCAN21 gene. |
| Conjugation | HIS |
| Form | Lyophilised:Reconstitute with 85 µl aqua dest. |
| Storage buffer | Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5 |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles. |
| Sequences of amino acids | LYIQESGEEQEFAQDPRKVRDCRLSTQHEESADEQKGSEA EGLKGDIIISVIIANKPE ASLERQCVNLENEKGTKPPLQ EAGSKKGRESVPTKPTPGERRYICAECGKAFSNSS NLT KHRRTHTGEKPYVCTKCGKAFSHSSNLT LHRYRTHLVDR PYDCKCGKAFGQSS DLLKHQRMHTEEAPYQCKDCGKAFSG KGSLIRHYRIHTGEKPYQCNECGKSFSQH |

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AGLSSHQRL HTGEKPYKCKEKGKAFNHSSNFKHHRHTGEKPYWCH HCGKTFC
SKSNLSKHQRVHTGEGEAP

GENE INFORMATION

| | |
|----------------------------|---|
| Gene Name | ZSCAN21 zinc finger and SCAN domain containing 21 [Homo sapiens] |
| Official Symbol | ZSCAN21 |
| Synonyms | ZSCAN21; zinc finger and SCAN domain containing 21; zinc finger protein 38 , zinc finger protein 38 (KOX 25) , ZNF38; zinc finger and SCAN domain-containing protein 21; DKFZp434L134; NY REN 21; Zipro1; |
| Gene ID | 7589 |
| mRNA Refseq | NM_145914 |
| Protein Refseq | NP_666019 |
| MIM | 601261 |
| Uniprot ID | Q9Y5A6 |
| Chromosome Location | 7q11.1 |
| Function | DNA binding; metal ion binding; protein binding; sequence-specific DNA binding transcription factor activity; zinc ion binding; |

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