

# Recombinant Human ZNF32, His-tagged

**Cat. No.** ZNF32-215H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                      |
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| <b>Product Overview</b> | ZNF32, 1-273aa, Human, His tag, E.coli                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-273aa                                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | ZNF32 belongs to the krueppel C2H2-type zinc-finger protein family and contains 7 C2H2-type zinc fingers. The protein may be involved in transcriptional regulation. Recombinant human ZNF32 protein, fused to His-tag at N-terminus, was expressed in E.coli                                                                                        |
| <b>Form</b>             | Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 33.4 kDa (296aa)                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MGSSHHHHHH SSGLVPRGSH MGSMFGFPTA TLLDCHGRYA QNVAFFNVMT<br>EAHHKYDHSE ATGSSSWDIQ NSFREKLEQ KSPDSKTLQE DSPGVRQRVY<br>ECQECGKSFR QKGSLLTHER IHTGQKPFEC THCGKSFRK GNLVTHQRIH<br>TGEKPYQCKE CGKSFSQRGS LAVHERLHTG QKPYECAICQ RSFRNQS NLA<br>VHRRVHSGEK PYRCDQCGKA FSQKGS LIVH IRVHTGLKPY ACTQCRKSFH<br>TRGNCILHGK IHTGETPYLC GQCGKSFTQR GSLAVHQRSC SQRLTL |
| <b>Purity</b>           | >85 % by SDS - PAGE                                                                                                                                                                                                                                                                                                                                  |

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|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>             | Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles. |
| <b>Concentration</b>       | 1.0 mg/ml (determined by Bradford assay)                                                                                                           |
| <b>GENE INFORMATION</b>    |                                                                                                                                                    |
| <b>Gene Name</b>           | ZNF32 zinc finger protein 32 [ Homo sapiens ]                                                                                                      |
| <b>Official Symbol</b>     | ZNF32                                                                                                                                              |
| <b>Synonyms</b>            | ZNF32; zinc finger protein 32; zinc finger protein 32 (KOX 30); KOX30; C2H2-546; zinc finger protein KOX30;                                        |
| <b>Gene ID</b>             | 7580                                                                                                                                               |
| <b>mRNA Refseq</b>         | NM_001005368                                                                                                                                       |
| <b>Protein Refseq</b>      | NP_001005368                                                                                                                                       |
| <b>MIM</b>                 | 194539                                                                                                                                             |
| <b>UniProt ID</b>          | P17041                                                                                                                                             |
| <b>Chromosome Location</b> | 10q22-q25                                                                                                                                          |
| <b>Function</b>            | DNA binding; metal ion binding; zinc ion binding;                                                                                                  |