# Recombinant Human ZFP36 Protein, His-tagged

**Cat. No.** ZFP36-3801H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human ZFP36 Protien(NP_003398)(1-326 aa), fused to His tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 1-326 aa |
| **Form** | The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization. |
| **AA Sequence** | MDLTAIYESLLSLSPDVPVPSDHGGTESSPGWGSSGPWSLSPSDSSPSGVTSRLPG RSTSLVEGRSCGWVPPPPGFAPLAPRLGPELSPSPTSPTATSTTPSRYKTELCRTFS ESGRCRYGAKCQFAHGLGELRQANRHPKYKTELCHKFYLQGRCPYGSRCHFIHNP SEDLAAPGHPPVLRQSISFSGLPSGRRTSPPPPGLAGPSLSSSSFSPSSSPPPPGDL PLSPSAFSAAPGTPLARRDPTPVCCPSCRRATPISVWGPLGGLVRTPSVQSLGSDP DEYASSGSSLGGSDSPVFEAGVFAPPQPVAAPRRLPIFNRISVSE |
| **Purity** | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| **Storage** | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw |

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| | cycles. |
| **Reconstitution** | Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage.<br>Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).<br>If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).<br>Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. |

## GENE INFORMATION

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| **Gene Name** | ZFP36 zinc finger protein 36, C3H type, homolog (mouse) [ Homo sapiens ] |
| **Official Symbol** | ZFP36 |
| **Synonyms** | ZFP36; zinc finger protein 36, C3H type, homolog (mouse); zinc finger protein, C3H type, 36 homolog (mouse); tristetraprolin; G0S24; NUP475; RNF162A; TIS11; TTP; zfp-36; tristetraproline; zinc finger protein 36 homolog; G0/G1 switch regulatory protein 24; zinc finger protein, C3H type, 36 homolog; growth factor-inducible nuclear protein NUP475; GOS24; |
| **Gene ID** | 7538 |
| **mRNA Refseq** | NM_003407 |
| **Protein Refseq** | NP_003398 |
| **MIM** | 190700 |

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| **UniProt ID** | P26651 |

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