

Recombinant Human ZFP36 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ZFP36 Protein(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 Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MDLTAIYESLLSLSPDVPVPSDHGGTESSPGWGSSGPWSLSPSDSSPSGVTSRLPG RSTSLVEGRSCGWVPPPPGFAPLAPRLGPELSPSPTSPTATSTTPSRYKTELCRTFS ESGRCRYGAKCQFAHGLGELRQANRHPKYKTELCHKFYLGRCPYGSRCHFIHNP SEDLAAPGHPPVLRQSISFSGLPSSGRRTSPPPPGLAGPSLSSSSFSPPSSPPPPGDL PLSPSAFSAAPGTPLARRDPTPVCCPSCRRATPISVWGPLGGLVVRTPSVQSLGSDP DEYASSGSSLGGSDSPVFEAGVFAPPQVAAPRRLPIFNRI SVSE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). 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 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

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).

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

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; GOS24; 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

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