

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	MDLTAIYESLLSLSPDVPVPSDHGGTESSPGWGSSGPWSLSPSDSSPSGVT SRLPG RSTSLVEGRSCGWVPPPPGFAPLAPRLGPELSPSPTSPTATSTTPSR YKTEL CRTFS ESGRCRYGAKCQFAHGLGELRQANRHPKYKTELCHKFY LQGRCPYGSRCHFIHNP SEDLAAPGHPPVLRQSISFSGLPSGRRTSPPPPGLAGPSLSSSSFS PSSSSPPPGDL PLSPSAFSAAPGTPLARRDPTPVCCPSCRRATPISVWGPLGGLV RTPSVQSLGSDP DEYASSGSSLGGSDSPVFEAGVFAPPQPVAAPRR LPIFNRI 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; 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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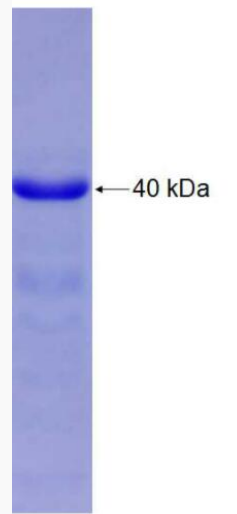
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UniProt ID

P26651

SDS-PAGE



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