

## Recombinant Human ZNF410, His-tagged

**Cat. No.** ZNF410-31568TH    **Lot. No.** (See product label)

### SPECIFICATION

|                                 |                                                                                                                                                                                                              |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>         | Recombinant fragment, corresponding to amino acids 151-478 of Human ZNF410 with N terminal His tag; Predicted MWt 37 kDa.                                                                                    |
| <b>Species</b>                  | Human                                                                                                                                                                                                        |
| <b>Source</b>                   | E.coli                                                                                                                                                                                                       |
| <b>ProteinLength</b>            | 151-478 a.a.                                                                                                                                                                                                 |
| <b>Description</b>              | ZNF410 contains five C2H2-type zinc fingers and is a transcription factor that activates transcription of matrix-remodeling genes such as MMP1 during fibroblast senescence. There are three named isoforms. |
| <b>Conjugation</b>              | HIS                                                                                                                                                                                                          |
| <b>Form</b>                     | Lyophilised:Reconstitute with 156 µl aqua dest.                                                                                                                                                              |
| <b>Storage buffer</b>           | Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5                                                                                                |
| <b>Storage</b>                  | Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.                                                                                                                        |
| <b>Sequences of amino acids</b> | DFLSSESTDSSIPWFLRVQELAHDSLIAATRAQLAKNAKT SSNGENVHLGSGDGQS<br>KDSGPLPQVEKKLKCTVEGCDR TFVWPAHFKYHLKTHRNDRSFICPAEGCGKSFY<br>VLQRL KVHMRTHNGEKPFCHESGCGKQFTTAGNLKNHRRHT GEKPFLCEAQG                              |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

CGRSFAEYSSLRKHLVVHSGEKPHQCQVC GKTFSQSGSRNVHMRKHHLQLGAAG  
 SQQEQTAEPLMG SSLLEEASVPSKNLVSMNSQPSLGGESLNPNTNSILG VDDE  
 VLAEGSPRSLSSVPDVTTHLVTMQSGRQSYEVSV LTAVNPQELLNQGDLTERRT

## GENE INFORMATION

**Gene Name** ZNF410 zinc finger protein 410 [ Homo sapiens ]

**Official Symbol** ZNF410

**Synonyms** ZNF410; zinc finger protein 410; APA 1; APA1;

**Gene ID** 57862

**mRNA Refseq** NM\_001242924

**Protein Refseq** NP\_001229853

**Uniprot ID** Q86VK4

**Chromosome Location** 14q24.3

**Function** DNA binding; metal ion binding; zinc ion binding;

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