

# Recombinant Human ZNHIT3, His-tagged

**Cat. No.** ZNHIT3-31722TH    **Lot. No.** (See product label)

## SPECIFICATION

|                                 |                                                                                                                                                                         |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>         | Recombinant fragment, corresponding to amino acids 2-155 of Human ZNHIT3 with N terminal His tag; Predicted MWt 18 kDa.                                                 |
| <b>Species</b>                  | Human                                                                                                                                                                   |
| <b>Source</b>                   | E.coli                                                                                                                                                                  |
| <b>ProteinLength</b>            | 2-155 a.a.                                                                                                                                                              |
| <b>Description</b>              | ZNHIT3 functions as a transcriptional coactivator and contains 1 HIT type zinc finger.                                                                                  |
| <b>Conjugation</b>              | HIS                                                                                                                                                                     |
| <b>Form</b>                     | Lyophilised:Reconstitute with 86 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> | ASLK CSTVVCVICLEKPKYRCPACRVPYCSVVCFRKHKEQ CNPETRPVEKKIRSALP<br>TKTVKPVENKDDDDSIADFLN SDEEEDRVSLQNLKNLGE SATLRSLLLNPHLRQLMV<br>NL DQGEDKAKLMRAYMQEPLFVEFADCCLGIVEPSQNEES |

## GENE INFORMATION

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | ZNHIT3 zinc finger, HIT-type containing 3 [ Homo sapiens ]                                                                                                       |
| <b>Official Symbol</b>     | ZNHIT3                                                                                                                                                           |
| <b>Synonyms</b>            | ZNHIT3; zinc finger, HIT-type containing 3; thyroid hormone receptor interactor 3 , TRIP3, zinc finger, HIT type 3; zinc finger HIT domain-containing protein 3; |
| <b>Gene ID</b>             | 9326                                                                                                                                                             |
| <b>mRNA Refseq</b>         | NM_004773                                                                                                                                                        |
| <b>Protein Refseq</b>      | NP_004764                                                                                                                                                        |
| <b>MIM</b>                 | 604500                                                                                                                                                           |
| <b>Uniprot ID</b>          | Q15649                                                                                                                                                           |
| <b>Chromosome Location</b> | 17q21.1                                                                                                                                                          |
| <b>Function</b>            | metal ion binding; thyroid hormone receptor binding;                                                                                                             |