

**AR51151PU-S****Human ZNHIT3 (1-155, His-tag) - Purified****Alternate names:**

HNF-4a coactivator, TRIP3, Thyroid hormone receptor interactor 3, Thyroid receptor-interacting protein 3, Zinc finger HIT domain-containing protein 3

**Quantity:**

0.1 mg

**Concentration:**

1mg/ml (determined by Bradford assay)

**Background:**

ZNHIT3 contains 1 HIT-type zinc finger. Thyroid receptor interacting proteins (TRIPs) specifically interact with the ligand binding domain of the thyroid receptor (TR). This protein requires the presence of thyroid hormone for its interaction.

**Uniprot ID:**[Q15649](#)**NCBI:**[NP\\_004764](#)**GeneID:**[9326](#)**Species:**

Human

**Source:**

E. coli

**Format:****State:** Liquid purified protein**Purity:** >85% by SDS - PAGE**Buffer System:** 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea**Description:**

Recombinant human ZNHIT3 protein, fused to His-tag at N-terminus, was expressed in E.coli .

**AA Sequence:**MGSSHHHHHH SGLVPRGSH MGSMASLKCS TVVCVICLEK PKYRCPACRV PYCSVVCFRK  
HKEQCNPETR PVEKKIRSAL PTKTVKPVEN KDDDDSIADF LNSDEEEDRV SLQNLKNLGE  
SATLRSLLL N PHLRQLMVNL DQGEDKAKLM RAYMQEPLFV EFADCCLGIV EPSQNEES**Molecular weight:** 20.0 kDa (178aa)**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**General Readings:**

He F., et al. (2007). Protein Sci.

**Pictures:**