Recombinant Human ZNHIT3, His-tagged

Cat. No. ZNHIT3-2327H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ZNHIT3 protein, fused to His-tag at N-terminus, was expressed in E.coli .
Species	Human
Source	E.coli
ProteinLength	178aa
Description	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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Molecular Mass	20.0 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASLKCS TVVCVICLEK PKYRCPACRV PYCSVVCFRK HKEQCNPETR PVEKKIRSAL PTKTVKPVENKDDDDSIADF LNSDEEEDRV SLQNLKNLGE SATLRSLLLN PHLRQLMVNL DQGEDKAKLM RAYMQEPLFV EFADCCLGIV EPSQNEES
Purity	>85% by SDS - PAGE
Applications	SDS-PAGE

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Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1mg/ml

GENE INFORMATION

Gene Name	ZNHIT3 zinc finger, HIT-type containing 3 [Homo sapiens]
Official Symbol	ZNHIT3
Synonyms	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; TRIP-3; HNF-4a coactivator; zinc finger, HIT type 3; TR-interacting protein 3; zinc finger, HIT domain containing 3; thyroid hormone receptor interactor 3; thyroid receptor interacting protein 3; thyroid receptor-interacting protein 3; TRIP3;
Gene ID	9326
mRNA Refseq	NM_004773
Protein Refseq	NP_004764
MIM	604500
UniProt ID	Q15649
Chromosome Location	17q21.1
Function	metal ion binding; thyroid hormone receptor binding;

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