

Zinc Finger HIT-Type Containing 3 Human Recombinant

Item Number	rAP-5086
Synonyms	Zinc finger HIT domain-containing protein 3, HNF-4a coactivator, Thyroid hormone receptor interactor 3, Thyroid receptor-interacting protein 3, TR-interacting protein 3, TRIP-3, ZNHIT3, TRIP3, Zinc finger, HIT-type containing 3.
Description	ZNHIT3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 178 amino acids (1-155) and having a molecular mass of 20 kDa. ZNHIT3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q15649
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMASLKCS TVVCVICLEK PKYRCPACRV PYCSVVCFRK HKEQCNPETR PVEKKIRSAL PTKTVKPVEN KDDDDSIADF LNSDEEEDRV SLQNLKNLGE SATLRSLLN PHLRQLMVNL DQGEDKAKLM RAYMQEPLFV EFADCCLGIV EPSQNEES.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The ZNHIT3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**