
Product Data Sheet

Product Name: ZNHIT3 Human
 Cat. No.: GP25052
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASLKCS TVVCVICLEK PKYRCPACRV PYCSVCFRK HKEQCNPETR PVEKKIRSAL PTKTVKPVEN KDDDDSIADF LNSDEEEDRV SLQNLKNLGE SATLRSLLL N PHLRQLMVNL DQGEDKAKLM RAYMQEPLFV EFADCCLGIV EPSQNEES.		
Formulation	The ZNHIT3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.		

Introduction

Zinc Finger HIT-Type Containing 3 (ZNHIT3) which contains one HIT-type zinc finger, requires the presence of thyroid hormone for its interaction. Thyroid receptor interacting proteins particularly interact with the ligand binding domain of the thyroid receptor (TR).

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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