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Recombinant human ZNHIT3 protein

Catalog Number: ATGP2327

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-155aa

UniProt No.
Q15649

NCBI Accession No.
NP_004764

Alternative Names
Zinc finger HIT domain-containing protein 3, Zinc finger HIT domain-containing protein 3, Zinc finger, HIT-type containing 3, TRIP3

PRODUCT SPECIFICATION

Molecular Weight
20 kDa (178aa)

Concentration
1mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea

Purity
> 85% by SDS-PAGE

Tag
His-Tag

Application
SDS-PAGE,Denatured

Storage Condition
Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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

Amino acid Sequence
MGSSHHHHHH SSGLVPRGSH MGSMASLKCS TVVCVICLEK PKYRCPACRV PYCSVVCFRK HKEQCNPETR PVEKKIRSAL

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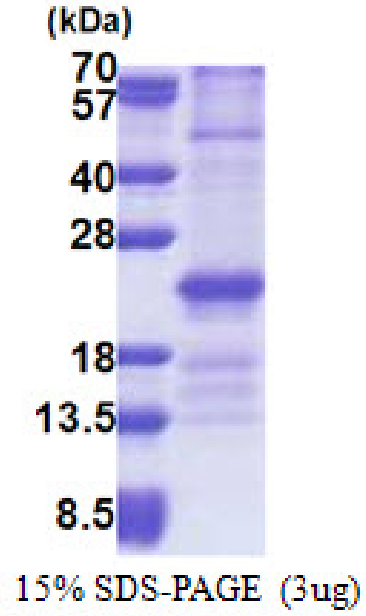
PTKTVKPVEN KDDDDSIADF LNSDEEEDRV SLQNLKNLGE SATLRSLLLN PHLRQLMVNL DQGEDKAKLM RAYMQEPLFV EFADCCLGIV EPSQNEES

General References

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

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.