Recombinant human ZCCHC17 protein

Catalog Number: ATGP0977

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-241aa

UniProt No.
Q9NP64

NCBI Accession No.
NP_057589

Alternative Names
Nucleolar protein of 40 kDa, HSPC251, pNO40, PS1D, RP11-266K22.1, zinc finger CCHC domain containing 17, putative S1 RNA-binding domain protein

PRODUCT SPECIFICATION

Molecular Weight
30 kDa (264aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

Concentration
0.25mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 0.1M NaCl, 0.1mM PMSF

Purity
> 90% by SDS-PAGE

Tag
His-Tag

Application
SDS-PAGE

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
ZCCHC17, also known as pNO40 or PS1D, is a 241 amino acid protein that interacts with both Pinin and the 60S ribosomal subunit. Localizing to nucleolus, ZCCHC17 is ubiquitously expressed and has been suggested to play a role in ribosome maturation and biogenesis. Recombinant human ZCCHC17 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.

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Amino acid Sequence

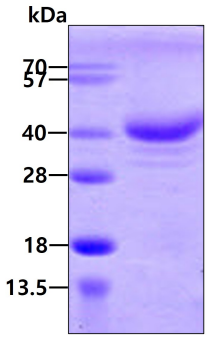
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General References

Chang W.-L., et al. (2003) Biochem. Biophys. Res. Commun. 307:569-577
Betarbet, R., et al. (2008) Neurobiol. Dis. 31: 309-315

DATA

SDS-PAGE



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