

**ZCCHC17, 1-241aa, Human, His tag, E.coli**

**Cat.NO.: TP04530**

3th Edition

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

**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.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 0.1M NaCl, 0.1mM PMSF

**Molecular Weight:**30.0 kDa (264aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSMNSGRPETMENLPALYTIFQGEVAMVTDYGAFIKIPGCRKQGLVHRTHMSS  
CRVDKPSEIVDVGDVWVWKLIGREMKNDRIKVSLSMKVVNQG TGKDLDPNNVIEQEERRRRSFQDYTGQKITLEAV  
LNTTCKKCGCKGHFAKDCFMQPGGTKYSLIPDEEEEEKEEAKSAEFKPDPTRNPSRKRKKEKKKKKHRDRKSSDS  
DSSDSESDTGKRARHTSKDSKAAKKKKKKKKKKHKKKHKE

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.