

Recombinant Human ZCCHC17 protein, His-tagged

Cat. No. ZCCHC17-3465H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZCCHC17(1-241aa) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-241 a.a.
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 0.1M NaCl, 0.1mM PMSF
Molecular Mass	30.0 kDa (264aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSWVKLIGREMK NDRIKVSLSM KVVNQGTGKD LDPNNVIEQ EERRRRSFQD YTGQKITLEA VLNTTCKKCG CKGHFAKDCF MQPGGTKYSLMNSGRPE TMENLPALYT IFQGEVAMVT DYGAFIKIPG CRKQGLVHRT HMSSCRVDKP SEIVDVGDKVIPDEEEEEKEE AKSAEFEKPD PTRNPSRKRK KEKKKKKHRD RKSSSDSDSSD SESDTGKRAR HTSKDSKAAK

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	KKKKKKKKHKK KHKE
Purity	>90% by SDS - PAGE
Storage	Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	ZCCHC17 zinc finger, CCHC domain containing 17 [Homo sapiens]
Official Symbol	ZCCHC17
Synonyms	ZCCHC17; zinc finger, CCHC domain containing 17; nucleolar protein of 40 kDa; HSPC251; pNO40; PS1D; nucleolar protein 40; pnn-interacting nucleolar protein; putative S1 RNA binding domain protein; putative S1 RNA-binding domain protein; zinc finger CCHC domain-containing protein 17; RP11-266K22.1;
Gene ID	51538
mRNA Refseq	NM_016505
Protein Refseq	NP_057589
MIM	
UniProt ID	Q9NP64
Chromosome	1p35.2

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Location

Function

RNA binding; metal ion binding; zinc ion binding;

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