

AR09917PU-L

Human ZCCHC17 (1-241, His-tag) - Purified

Alternate names:

HSPC243, HSPC251, LDC4, Nucleolar protein of 40 kDa, PS1D, Pnn-interacting nucleolar protein, Putative S1 RNA-binding domain protein, Zinc finger CCHC domain-containing protein 17, pNO40

Quantity:

0.25 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:

[Q9NP64](#)

NCBI:

[NP_057589](#)

GeneID:

[51538](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90%

Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 0.1M NaCl, 0.1mM PMSF

Description:

Recombinant human ZCCHC17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMSNGRPE TMENLPALYT IFQGEVAMVT DYGAFIKIPG
CRKQGLVHRT HMSSCRVDKP SEIVDVGDV WVKLIGREMK NDRIKVSLM KVVNQGTGKD
LDPNNVIEQ EERRRRSFQD YTGQKITLEA VLNTTCKKCG CKGHFAKDCE MQPGGTYSL
IPDEEEEEKK AKSAEFKPD PTRNPSRKRK KEKKKKKKHRD RKSSDSOSSD SESDTGKRAR
HTSKDSKAAK KKKKKKKKKK KHKE

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

Storage:

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

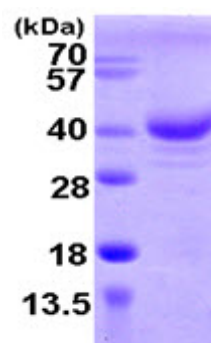
Shelf life: one year from despatch.

General Readings:

Chang W.-L., et al. (2003) Biochem. Biophys. Res. Commun. 307:569-577.

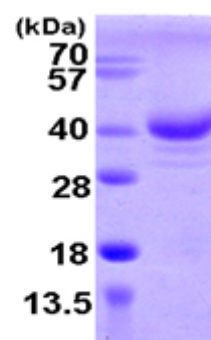
Betarbet, R., et al. (2008) Neurobiol. Dis. 31: 309-315.

Pictures:



15% SDS-PAGE (3ug)

Recombinant human ZCCHC17, 1-241 aa,
His-tagged



15% SDS-PAGE (3ug)