

AR50979PU-S

Human UBXN2B (His-tag) - Purified

Alternate names:

NSFL1 cofactor p37, UBX domain-containing protein 2B, p97 cofactor p37

Quantity:

50 µg

Concentration:

0.5mg/ml (determined by Bradford assay)

Background:

UBX domain-containing protein 2B, also known as UBXN2B, is a 331 amino acid protein that contains one UBX domain and one SEP domain. UBXN2B is required for ER and Golgi biogenesis and also plays a role in their maintenance during interphase, as well as th

Uniprot ID:

[Q14CS0](#)

NCBI:

[NP_001071087](#)

GeneID:

[137886](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Description:

AA Sequence:

MGSSHHHHH SSGLVPRGSH MGSMAEGGGP EPGEQERRSS GPRPPSARDL QLALAELYED
EVKCKSSKSN RPKATVFKSP RTPPQRFYSS EHEYSGLNIV RPSTGKIVNE LFKEAREHGA
VPLNEATRAS GDDKSKSFTG GGYRLGSSFC KRSEYIYGEN QLQDVQILLK LWSNGFSLDD
GELRPYNEPT NAQFLESVKR GEIPLQLRL VHGGQVNLDM EDHQDQEYIK PRLRFKAFSG
EGQKLGSLTP EIVSTPSSPE EEDKSILNAV VLIDDSVPTT KIQIRLADGS RLIQRFNSTH
RILDVRNFIV QSRPEFAALD FILVTSFPNK ELTDESLTLL EADILNTVLL QQLK

Molecular weight: 39.5 kDa (354aa), confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Uchiyama K., et al. (2006) Dev Cell. 11:803-816. Tang D., et al. (2008) J Biol Chem. 283:6085-6094.

Pictures:

