

Product information



UBXN2B, 1-331aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2155

Full name: UBX domain-containing protein 2B

NCBI Accession No.: NP_001071087

Synonyms: p37

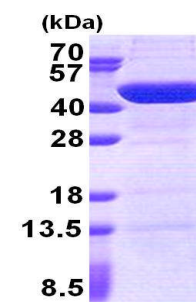
Description: UBX domain-containing protein 2B, also known as UBXN2B, is a 331 amino acid protein that contains one UBX domain and one SEP domain. UBXN2B is required for ER and Golgi biogenesis and also plays a role in their maintenance during interphase, as well as their reassembly at the end of mitosis. Through interaction with VCP, UBXN2B forms a complex that has membrane fusion activity. Recombinant human UBXN2B 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 10% glycerol

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

Purity: > 90% by SDS - PAGE

Concentration: 0.5mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMAEGGGP EPGEQERRSS GPRPPSARDL QLALAEYED EVKCKSSKSN RPKATVFKSP RTPPQRFYSS
EHEYSGLNIV RPSTGKIVNE LFKEAREHGA VPLNEATRAS GDDKSKSFTG GGYRLGSSFC KRSEIYGEN QLQDVQILLK LWSNGFSLDD
GELRPYNEPT NAQFLESVKR GEIPLLELQRL VHGGQVNLDM EDHQDQEYIK PRLRFKAFSG EGQKLGSLTP EIVSTPSSPE EEDKSI LNAV
VLIDDSVPTT KIQIRLADGS RL IQRFNSTH RILDVRNFIV QSRPEFAALD FILVTSFPNK ELTDESLTLL EADILNTVLL QQLK

General references:

Uchiyama K., *et al.* (2006) *Dev Cell.* 11:803-816.

Tang D., *et al.* (2008) *J Biol Chem.* 283:6085-6094.

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.

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



Manufactured for:

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