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UBXN2B, 1-331aa, Human, His tag, E.coli

产品货号: TP04407

第三版

别名:UBX domain-containing protein 2B, p37

**描述:**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.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

**分子量:**39.5kDa (354aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSM AEGGGPEPGEQERRSSGPRPPSARDLQLALAELEYEDEVKCKSSKSNRPKATVFKSP  
RTPPQRFYSSEHEYSGLNIVRPSTGKIVNELFKEAREHGAVPLNEATRASGDDKSKSFTGGGYRLGSSFCKRSEYIYGENQLQ  
DVQILLKLWSNGFSLDDGELRPYNEPTNAQFLESVKRGEIPELQLVHGGQVNLDMEDHQDQEYIKPRLRFKAFSGEGQ  
KLGSLTPEIVSTPSSPEEEDKSILNAVVLIDDSVPTTKIQIRLADGSRLIQRFNSTHRILDVRNFIVQSRPEFAALDFILVTSFPNK  
ELTDESLTLLEADILNTVLLQQLK

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Bradford assay)

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

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.