9051 Mira Mesa Blvd, #910094
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UBXN2B Human

UBX Domain Protein 2B Human Recombinant
RCP2498

Product Overview

Name	UBXN2B Human
Description	
UBX Domain Protein 2B Human Recombinant	
Accession (Primary)	Q14CS0
Synonyms	
UBX domain-containing protein 2B, p37, NSFL1 cofactor p37, p97 cofactor p37, UBXN2B.	
Introduction	
UBX Domain Protein 2B (UBXN2B) is a 331 amino acid protein which comprises one UBX domain and one SEP domain. UBXN2B is essential for ER and Golgi biogenesis and also takes a place 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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The UBXN2B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAEGGGP EPGEQERRSS GPRPPSARDL QLALAELYED EVKCKSSKSN RPKATVFKSP RTPPQRFYSS EHEYSGLNIV RPSTGKIVNE LFKEAREHGA VPLNEATRAS GDDKSKSFTG GGYRLGSSFC KRSEYIYGEN QLQDVQILLK LWSNGFSLDD GELRPYNEPT NAQFLESVKR GEIPLELQRL VHGGQVNLDM EDHQDQEYIK PRLRFKAFSG EGQKLGSLTP EIVSTPSSPE EEDKSILNAV VLIDDSVPTT KIQIRLADGS RLIQRFNSTH RILDVRNFIV QSRPEFAALD FILVTSFPNK ELTDESLTLL EADILNTVLL QQLK.	

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Precautions

UBXN2B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q14CS0)