

UBX Domain Protein 2B Human Recombinant

Item Number	rAP-3967
Synonyms	UBX domain-containing protein 2B, p37, NSFL1 cofactor p37, p97 cofactor p37, UBXN2B.
Description	UBXN2B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 354 amino acids (1-331) and having a molecular mass of 39.5 kDa. UBXN2B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q14CS0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSM AEGGGP EPGEQERRSS GPRPPSARDL QLALAELYED EV-KCKSSKSN RPKATVFKSP RTPPQRFYSS EHEYSGLNIV RPSTGKIVNE LFKEAREHGA VPLNEATRAS GDDKSKSFTG GGYRLGSSFC KRSEYIYGEN QLQDVQILLK LWSNGFSLDD GELRPYNEPT NAQFLESVKR GEIPLQLQRL VHGGQVNLDM EDHQDQEYIK PRLRFKAFSG EGQKLGSLTP EIVSTPSSPE EEDKSILNAV VLIDDSVPTT KIQIRLADGS RLIQRFNSTH RILDVRNFIV QSRPEFAALD FILVTSFPNK ELTDESLTLL EADILNTVLL QQLK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The UBXN2B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**