
Product Data Sheet

Product Name: UBXN2B Human
 Cat. No.: GP24943
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	UBX domain-containing protein 2B; p37; NSFL1 cofactor p37; p97 cofactor p37; UBXN2B.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGMAEGGGP 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.		
Formulation	The UBXN2B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.		

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.

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.

Background

UBXN2B Human Recombinant produced in E.coli is a single, non-glycosylated

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA