

Recombinant Human UBXN2B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UBXN2B-3292H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UBXN2B MS Standard C13 and N15-labeled recombinant protein (NP_001071087) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Adapter protein required for Golgi and endoplasmic reticulum biogenesis. Involved in Golgi and endoplasmic reticulum maintenance during interphase and in their reassembly at the end of mitosis. The complex formed with VCP has membrane fusion activity; membrane fusion activity requires USO1-GOLGA2 tethering and BET1L. VCIPI1 is also required, but not its deubiquitinating activity.
Molecular Mass	37.1 kDa
AA Sequence	MAEGGGPEPGEQERRSSGPRPPSARDLQLALAELYEDEVKCKSSKSNRPKATVFK SPRTPPQRFYSSEHEYSGLNIVRPSTGKIVNELFKEAREHGAVPLNEATRSGDDKS KSFTGGGYRLGSSFCRSEYIYGENQLQDVQILLKLWSNGFSLDDGELRPYNEPTN AQFLESVKRGEIPELQRLVHGGQVNLDMEDHQDQEYIKPRLRFKAFSGEGQKLGS LTPEIVSTPSSPEEEDKSILNAVVLIDDSVPTTKIQIRLADGSRLIQRFNSTHRILDVRNF IVQSRPEFAALDFILVTSFPNKELTDESLTLLEADILNTVLLQQLKTRTRPLEQKLISEE DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

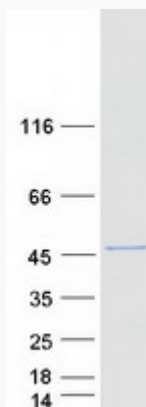
GENE INFORMATION

Gene Name	UBXN2B UBX domain protein 2B [Homo sapiens (human)]
Official Symbol	UBXN2B
Synonyms	UBXN2B; UBX domain protein 2B; UBX domain-containing protein 2B; p37; p97 cofactor p37; NSFL1 cofactor p37;
Gene ID	137886
mRNA Refseq	NM_001077619
Protein Refseq	NP_001071087
MIM	610686
UniProt ID	Q14CS0

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SDS-PAGE

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